Analysis of Thermal Imagery Collected at Yuma I Yuma, Arizona

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U.S. Army Engineer Waterways Experiment Station
Vicksburg, MS

SWOE Report 94-12

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FOREWORD

SWOE Report 94-12, August 1994, was prepared by S. Rivera, Jr. of U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

This report is a contribution to the Smart Weapons Operability Enhancement (SWOE) Program. SWOE is a coordinated, Army, Navy, Marine Corps and Air Force program initiated to enhance performance of future smart weapon systems.

Performance of smart weapons can vary widely, depending on the environment in which the systems operate. Temporal and spatial dynamics can significantly impact weapon performance. Testing of developmental weapon systems has been limited to a few selected combinations of targets and environmental conditions, primarily because of the high costs of full-scale field tests and limited access to the areas or events for which performance data are required.

Performance predictions are needed for a broad range of possible battlefield environmental conditions and targets. Meeting this need takes advantage of significant DoD investments by Army, Navy, Marine Corps, Air Force and ARPA in 1) basic and applied environmental research, data collection, analysis, modeling and rendering capabilities, 2) extensive target measurement capabilities and geometry models, and 3) currently available computational capabilities.

SWOE is developing, validating, and demonstrating the capability to handle complex target and background environment interactions for a broad range of battlefield conditions. SWOE is providing the DoD smart weapons and autonomous target recognition (ATR) communities with measurements, information bases, modeling and scene rendering techniques for complex environments. These are products of a DoD-wide partnership that works in concert with both advanced weapon system developers and major weapon system test and evaluation programs.

The SWOE program started in FY89 under Balanced Technology Initiative (BTI) sponsorship. Present sponsorship is by the U.S. Army Corps of Engineers (lead service), the individual services, and the Joint Test and Evaluation (JT&E) program of the Office of the Director of Test & Evaluation, Office of the Under Secretary of Defense OUSD(A/DT&E).

The Joint Test Director is Dr. J.P. Welsh. The Deputy Test Directors are: COL Jerre Wilson (U.S. Army) and Maj Richard Jennings (U.S. Air Force). The Modeling Configuration Manager is Dr. George G. Koenig.

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

1. AGENCY USE ONLY *(Leave blank)*

2. REPORT DATE
August 1994

3. REPORT TYPE AND DATES COVERED
Final report

4. TITLE AND SUBTITLE
Analysis of Thermal Imagery Collected at Yuma 1, Yuma, Arizona

5. FUNDING NUMBERS

6. AUTHOR(S)
Salvador Rivera, Jr.

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)
U.S. Army Engineer Waterways Experiment Station
Environmental Laboratory
3909 Halls Ferry Road, Vicksburg, MS 39180-6199

8. PERFORMING ORGANIZATION REPORT NUMBER

9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)
Smart Weapons Operability Enhancement Joint Test and Evaluation Program Office, Hanover, NH 03755-1290

10. SPONSORING/MONITORING AGENCY REPORT NUMBER

11. SUPPLEMENTARY NOTES
Available from National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161.

12a. DISTRIBUTION/AVAILABILITY STATEMENT
Approved for public release; distribution is unlimited.

12b. DISTRIBUTION CODE

13. ABSTRACT *(Maximum 200 words)*

The purpose of the Smart Weapons Operability Enhancement (SWOE) Joint Test and Evaluation Program is to validate the SWOE synthetic scene generation procedure. Once validated, this procedure will hopefully change the design-test-redesign approach to smart weapons development, test, and evaluation. Using the SWOE process, smart weapons designers will be able to evaluate their sensor algorithms on simulated scenes with a greater degree of variability than is often presented during the test phase of the design process. The SWOE process will also allow for the smart weapons design to be evaluated for different environments without the need for expensive and time-consuming data collection exercises.

This report is an analysis of thermal data collected by the U.S. Army Engineer Waterways Experiment Station during the Yuma 1 field program exercise 15 March - 30 April 1993. The report aids in understanding variations in terrain features' infrared signatures using image metrics and presents the data in a format that could be used for synthetic scene validation tasks.

The report also describes in graphical format the meteorological and terrain data at the time the infrared imagery data were collected.

14. SUBJECT TERMS

Image metrics	SWOE	Yuma 1
Infrared imagery	Synthetic scene	
Infrared signatures	Thermal data	

15. NUMBER OF PAGES
279

16. PRICE CODE

17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT
UNCLASSIFIED	UNCLASSIFIED		

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Preface

The analysis activities reported herein were conducted by the U.S. Army Engineer Waterways Experiment Station (WES) in support of the Smart Weapons Operability Enhancement (SWOE) Joint Test and Evaluation (JT&E) Yuma 1 exercise conducted at Yuma, Arizona, from 15 March to 30 April 1993. This effort was funded by the Secretary of Defense SWOE JT&E Program Office, Hanover, NH. Dr. J. Pat Welsh was the Joint Test Director, and LTC Jerre W. Wilson was the Army Deputy Director.

WES has prepared three related reports in support of the Yuma 1 exercise for the SWOE/JT&E Program. These are as follows:

a. "Yuma 1 Information Base for Generation of Synthetic Thermal Scenes"

b. "Yuma 1 Site Characterization and Data Summary"

c. "Analysis of Thermal Imagery Collected at Yuma 1, Yuma, Arizona"

This study was conducted under the general supervision of Dr. John Harrison, Director, Environmental Laboratory (EL), WES; Dr. Robert M. Engler, Chief, Natural Resources Division (NRD), EL; Mr. Harold W. West, Chief, Environmental Characterization Branch (ECB), NRD; and under the direct supervision of Mr. Charles D. Hahn, WES project coordinator.

Mr. Salvador Rivera, Jr., ECB, prepared this report. Field measurement support was provided by Messrs. Hahn, Thomas E. Berry, Marvin J. Wooley, Clarence Currie, Jerrell Ballard of ECB, EL, and Messrs. David Leese and Paul Dew of Instrumentation Service Division, WES.

At the time of publication of this report, Director of WES was Dr. Robert W. Whalin. Commander was COL Bruce K. Howard, EN.

Conversion Factors, Non-SI to SI Units of Measurement

Non-SI units of measurement used in this report can be converted to SI units as follows:

Multiply	By	To Obtain
degrees (angle)	0.01745329	radians
feet	0.3048	meters
inches	2.54	centimeters

1 Introduction

The Smart Weapons Operability Enhancement (SWOE) Joint Test and Evaluation (JT&E) Program is a Department of Defense coordinated multiservice effort to address problems related to smart weapon system development, test, and evaluation (DT&E) in the worldwide range of battlefield environment conditions. The thrust of the Yuma 1 field exercise was to collect environmental data necessary to generate various synthetic thermal scenes and to collect thermal infrared image data for use in the validation of the SWOE thermal scene generation procedure.

Background

Future smart weapons systems will be forced to become more autonomous because of the ever-shrinking manpower available on the modern battlefield. The typical approach to developing smart weapons has been the test-fix-test methodology for the test and evaluation phases of development. Tests or technology demonstrations are scheduled, and the proposed system is thoroughly tested under various environmental conditions. The results, however, may not be similar if the environmental conditions are changed. Also, the cost of this type of testing is extremely high. The primary thrust of the SWOE JT&E program is to produce a validated procedure for generation of synthetic thermal and millimeter wave images that accurately "model" the environmental conditions and can then be processed through the sensor and sensor logic to produce results representative of those from a weapon system captive flight demonstration, all at a much lower cost. An added benefit of this analytical procedure allows evolution of environmental effects so that the sensor logic may be evaluated over a variety of background and weather conditions quickly and efficiently.

Objectives

The objectives of this report are as follows:

a. To conduct an analysis of thermal data, collected by the U.S. Army Engineer Waterways Experiment Station (WES) during the Yuma 1

field program exercise 15 March to 30 April 1993, to understand variations in terrain features' infrared (IR) signatures using image metrics and to present the data in a format that could be used for synthetic image validation tasks.

b. To present in graphical format the meteorological and terrain data at the time the IR imagery data were collected.

Scope

The intent of this report is to describe procedures and analysis of WES infrared imagery. The data and results are presented in a format useful for synthetic image validation tasks. The WES image data are to be stored in the SWOE program database and made available to the DT&E community.

2 Image Data Collection Procedures

Site Description

The SWOE Yuma 1 imagery collection was divided into two primary data collection areas on either side of a large ridge where the ground-based imaging equipment was located. A map of the test area is shown in Figure 1. The western ground imaging area was imaged using the tower-based Eglin Air Force Base (AFB) Thermal Imaging Processing System (20-deg field of view (FOV))[1] IR equipment and was located between SWOE Sites E and F (also known as the western area). The terrain in this western area consisted of several small secondary washes in between two ridges. There was very little vegetation in this area except along the washes. The eastern imaging area (see Figure 1) was imaged using tower-based (20-deg FOV) infrared cameras from the U.S. Army Research Laboratory (ARL) Battlefield Environment Directorate (BED) and from the U.S. Army Engineer Cold Regions Research and Engineering Laboratory (CRREL). The ARL Sensor Signature Signal and Information (S^3I) Directorate also used an active 95 GH_3 millimeter wave radar system for imaging the eastern area. The eastern area was located in the vicinity of SWOE Sites B, C, and D, and the terrain consisted of a primary wash and a smaller secondary wash. The eastern area was more vegetated than the western area, with dense vegetation occurring along the washes and scattered shrubs and grasses in the flat terrain between the two washes. More detailed site characterization information is presented in another publication.[2]

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[1] A table of factors for converting non-SI units of measurement to SI units is presented on page vi.

[2] Hahn, C. D. (1994). "Yuma 1 site characterization and data summary," Technical Report prepared by the U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS, for the Smart Weapons Operability Enhancement Joint Test and Evaluation Program Office, Hanover, NH.

Description and Summary of Image Data Collected

During the Yuma 1 field program exercise (15 March - 30 April 1993), WES also collected IR (2- to 5.6-µm and 8- to 12-µm wave bands) data on 106 of the planned array of 188 1-hr missions. Additionally, WES collected data during three diurnal periods. WES used an Agema 900 Thermovision system to collect high-resolution imagery of several desert terrain features in a narrow FOV (2.5-deg FOV). The 900 system consisted of a far-infrared (LWB) and a midinfrared (SWB) thermal imager connected to a specialized computer. Table 1 shows the specifications for the WES IR equipment. The cameras were mounted on a computer-controlled mount that allowed for 360 deg of azimuth rotation and approximately 70 deg of elevation change. Attached to the boom of a WES boom truck, this mount was programmed to allow automatic aiming and imaging of specific terrain features, either within the western area or eastern area. Appendix A provides detailed explanation of the image data collection procedure.

SWOE image data were collected with ground-based IR systems, one airborne IR system and one ground-based active millimeter wave band system by the following agencies: WES, CRREL/ARL-BED, Eglin AFB, and ARL-S^3I. During Yuma 1, WES collected high-resolution imagery on 13 designated terrain features (see next section for terrain features description). Terrain feature imagery was collected for 106 of the 188 planned 1-hr missions. In addition to the 1-hr missions, WES also collected terrain feature imagery on three 24-hr diurnals. The three diurnals were executed on 24 March, 8 April, and 26 April.

During missions, a typical 1-hr data collection period involved aiming at five predetermined imaging locations within either the western area or eastern area and collecting 10 IR images (5-LWB and 5-SWB) of terrain feature data (one frame per image). The terrain features imaged within both areas are described in the Terrain Features section. For each typical 1-hr mission, 12 measurement times (also known as schedule minutes) were randomly selected and used as the IR data collection schedule. Features' IR imagery was collected on the western area at odd scheduled minutes (1st, 3rd, ... and 11th) and on the eastern area at even scheduled minutes (2nd, 4th, ... and 12th). As a consequent, each of these 10 imaging locations were imaged six times during the 1-hr mission. Table 2 shows the schedule followed for all 172 one-hour SWOE missions; Table 3 shows the 12 scheduled minutes for each of the 188 one-hour missions. The numbers shown in Table 3 (columns 4-15) represent the number of minutes that elapsed after the start of the mission hour (column 2) before a set of images was collected. For example, for mission number 1 (column 1), the western area images (LWB and SWB each) were collected in the 4th minute of hour number 0. The eastern area images were collected in the 5th minute of hour number 0.

One scheduled minute from the twelve was randomly selected, and the IR imagery collected at that measurement time was referred as the critical image set (see Table 3, column 3); this report refers to the IR imager collected by WES during the nearest measurement time to the critical image set as the nearest critical image set. IR imagery collected within the critical image set and the nearest critical image set are the only data used in the discussion of Analysis of Terrain Features During Scheduled SWOE Missions section.

WES collected 3 days of diurnal data equivalent to 72 periods of 1-hr data collection events. For the three diurnals, each hour of data collection followed the same procedure as the 1-hr missions with the exception that no critical image set was used.

For the first diurnal (24 March), image data were collected for every other hour beginning at 0000 hr and ending at 2200 hr. The imaging sampling schedule at 0000 hr was the same as that for mission number 25 (see Table 3 for mission sampling schedule). At 0200 hr, the sampling schedule was the same as for mission number 27, and at 2200 hr, the sampling schedule for mission number 47 was used.

On the second and third diurnals (8 April and 26 April), contrary to the first diurnal, image data were collected for every single hour beginning at 0000 hr and ending at 2300 hr. The imaging sampling schedule for the second diurnal at 0000 hr was the same as that for mission number 73 (see Table 3 for mission sampling schedule). At 0100 hr, the sampling schedule was the same as that for mission number 74, and at 2300 hr, the sampling schedule for mission number 96 was used. The third diurnal used the same imaging sequence as that for the second diurnal, but was based on the sampling schedule of the missions 121 to 144.

In summary, counting diurnals and missions, WES collected a total of 19,500 IR images during the Yuma 1 exercise. Figure 2 provides a summary of IR imagery collected.

Terrain Features

Some of the 10 predetermined imaging locations contained more that one terrain feature. Therefore, a total of 13 terrain features were imaged: 6 terrain features from the western area and 7 from the eastern area. The six terrain features imaged within the western area included a sloping desert pavement, a flat desert pavement, a flat grassy area, a creosote bush, a catclaw tree, and a paloverde tree. Figure 3 contains color photographs and IR images (LWB) of the six terrain features located in the western area. The features are enclosed by a polygon in both the color photograph and the IR image; for the IR image, the number of pixels defining the terrain feature inside the polygon is also given.

The seven terrain features imaged within the eastern area were a Texas sage, a creosote bush, a paloverde tree, a flat mix bare soil/grass area, a desert sage, a dead paloverde tree, and a flat bare soil area. Figure 4 contains color photographs and IR images (LWB) of the seven terrain features located in the eastern area. The IR images were obtained using a 2.50- by 1.25-deg FOV lens. The location of the WES sensors was universal transverse Mercator (UTM) coordinates 756216 east and 3650812 north. UTM coordinates and relative angles (from sensor to imaging location) of the 10 predetermined imaging locations are included in Table 4.

3 Meteorological and Terrain Data Collected

IR data were collected under a variety of meteorological conditions that affect the IR signatures (thermal properties) of the terrain features within both the western and eastern area (Figures 3 and 4). The purpose of this chapter is to summarize the meteorological conditions that occurred during Yuma 1 exercise (15 March - 30 April 1993). Meteorological data collected and provided by ARL/BED include air temperature (°C), solar radiation (watts/square meter), relative humidity (percent), barometric pressure (millibars), wind speed (meters/second), wind direction (degrees), visibility (kilometers), and rain precipitation (millimeter/hour). Meteorological stations were located at Sites A, B, C, D, E, and F (see Figure 1); data were collected every minute throughout the 47-day period. The meteorological data presented in this chapter are the combination of the meteorological stations inside the eastern area (Sites B, C, and D) that averaged over an hour (see Appendix B for listing).

Measured meteorological conditions throughout the test period are shown in Figure 5. Of the 47 days of data collection, 43 days exhibited sunny conditions, 3 days exhibited partly cloudy conditions, and only 1 day exhibited cloudy conditions. Figure 5a shows that the partly cloudy days occurred on 20MAR, 05APR, and 12APR; the only cloudy day occurred on 26MAR. With the exception of 26MAR, the air temperature (Figure 5a) always exhibited high temperature at noon and low temperatures in both the early morning and late evening. The air temperature on 26MAR (mean 10 °C) showed a steady decrease, which actually started from noon of the previous day until the morning of the next day (27MAR). High air temperature values fluctuated between 25 and 35 °C for most days.

The barometric pressure (Figure 5b) showed very little fluctuation (970 to 990 mb) throughout the measurement period. Relative humidity (Figure 5b) was very low, particularly during the last 23 days of the data collection exercise (average was 10 percent). Relative humidity exhibited highest values between 26MAR and 30MAR with peak values of approximately 80 percent.

The wind speed (Figure 5c) fluctuated between 0 and 8 m/sec with the highest wind speed occurring on 19APR. Wind speed varied considerably from day to day exhibiting high speeds (4 m/sec or more) on a given day and

slow speeds (4 m/sec or less) on the next day. The wind direction (Figure 5c) most of the time blew in a northerly direction (0° = north and 90° = east).

Good visibility (Figure 5d) occurred most of the time, especially during the first 30 days of the Yuma 1 test. However, 3 days had low visibility: 26MAR, 03APR, and 15APR. The only day with rain precipitation (Figure 5d) was 26MAR with approximately 1.0 mm accumulated rainfall.

WES collected daily soil samples at each of the meteorological sampling sites (Sites A, B, C, D, E, and F), and measured the soil moisture using a Troxler 4640 Thin Layer Density Gauge, a Soiltest Speedy Moisture Gauge, and an oven dry method. Surface vegetation was removed from the site and the surface leveled for positioning of the Troxler. A reading was taken (using the Troxler), and two small tins were filled with soil from the site. When all the samples had been collected, one sample from each site was weighed using a triple beam. Samples were dried in the oven for 24 hr, reweighed, then returned to the oven to dry for an additional 24 hr. If the weight of the tin remained constant over the second 24 hr, then the moisture was calculated using a wet weight basis. If the sample weight had changed during the second 24-hr period, the sample was left in the oven an additional 24 hr. The second sample of soil collected at each site was used to determine the moisture using the Speedy Moisture Gauge. The four primary surface soil types within the test area were desert pavement (characterized by a layer of burnt black rock and gravel with a fine silty clay sand), pavement wash (characterized by some natural-colored gravel in lower areas of the desert pavement), secondary washes (characterized by gravel/soil mix with some vegetation cover), and developed washes (where very little soil existed in the surface layers down to 3 to 4 in.). More information about soil composition, soil moisture data, and instrumentation is presented in another publication.[1]

Soil moisture data for the six SWOE sites are summarized in Table 5; information included the maximum, minimum, and average soil moisture for each of the sites. Overall, soil moisture was very low (<10 percent) except for immediately following the one rain event that occurred on 27 March. Additional moisture samples were collected on that day. This set of moisture samples peaked at or about 10 percent for readings taken using the Speedy and the oven method at most sites. The Troxler reading peaked slightly lower, but this is due to the Troxler's sampling a very small volume of soil near the soil surface. Appendix C contains a series of figures depicting graphically the moisture data collected at each of the six sites during the 47 days of data collection. These data are shown in the vertical line on sample day 12 in those figures.

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[1] Hahn, C. D. (1994). "Yuma 1 site characterization and data summary," Technical Report prepared by the U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS, for the Smart Weapons Operability Enhancement Joint Test and Evaluation Program Office, Hanover, NH.

4 Analysis of IR-Measured Data and Meteorological Data

IR Imagery Processing Procedure

The flowchart in Figure 6 describes the procedure used to process all of the WES imagery collected during the Yuma 1 exercise (diurnals and mission images). The four general steps of the procedure are presented in the following paragraphs.

First, 10 IR images containing the terrain features were individually displayed on a computer screen; for each of the 13 terrain features (6 from the western area and 7 from the eastern area), a polygon enclosing the terrain feature was digitized (Figures 3 and 4). The coordinates of these 13 feature-polygons, also known as general feature-polygons, were stored to be used in the second step.

Second, each terrain feature image to be processed was displayed on a computer screen with the corresponding general feature-polygon(s) superimposed; three terrain feature images contained more than one terrain feature. At this point, if necessary, the user could shift the polygon(s) around (with arrow keys/mouse) to make sure it enclosed the terrain feature. Then, polygon coordinates of each terrain feature were stored in a separate file. This second step was performed for every terrain feature image to be processed so that at the end, each terrain feature would have its own polygon coordinate file.

Third, image metrics were computed on all of the terrain feature images to be processed by using all the pixels within the polygon enclosing the terrain features. Image metric results were stored in a database for interpretation and analysis.

Fourth, terrain feature IR imagery analysis was performed by plotting and interpreting image metric results from the previous step.

Image Metrics Computation

Image metric parameters were used to analyze and compare terrain features IR signatures (thermal properties). Temperature histograms (0.1 °C bin size) of terrain features were generated, and image metric parameters were computed to describe their distributions. Image data from the first diurnal (24MAR93) were used to show the temperature distribution of terrain features in both western and eastern imaging areas. Figures 3 and 4 contain color photographs and IR images (LWB) of the terrain features located in both imaging areas. The terrain features are enclosed by a polygon in both the color photograph and the IR image; for the IR image, the number of pixels defining the feature inside the polygon was also given. Each digital pixel value inside the polygon was converted into temperature (°C), and a temperature distribution histogram was constructed. Appendix D shows temperature histogram plots of the terrain features around the clock (0000, 0600, 1200, and 1600 hr) in both wave bands (LWB and SWB).

The total number of temperature data points (pixels) varied from terrain feature to terrain feature depending on the size. The sloping desert pavement within the western area was the feature with the largest number of temperature data points (33,401 data points), while the dead paloverde tree within the eastern area contained the fewest with 698 data points. Three important pieces of information can be determined from these histograms: the shape of the temperature distribution, the number of data points, and the variation in temperature of these terrain features throughout the day.

The image metric parameters used in this report are valid for any distribution; their validity does not depend on normality of the underlying temperature distribution. Inspection of temperature histogram charts suggests that the distributions are far from normal during much of the day. In addition, the skewness parameter discussed later in the analysis of diurnals and missions shows that large values, both positive and negative, imply that the distributions are far from normal.

Image metrics were used to describe the distribution of specific terrain features within a digital image. Eleven different scene metrics were computed; all characterize the data-space distribution of temperature (°C). These 11 measures were computed from the terrain feature temperature distribution histograms: the minimum value (MIN), the 5-percentile value (PERC_05), the median value (MEDIAN), the mode (MODE), the 95-percentile value (PERC_95), the maximum value (MAX), and the difference between the 95- and 5-percentile (RNG_90). The first, second, and third moments of the distribution of temperature values within the designated region (mean, standard deviation, and skewness) are also computed.

The metrics mean, median, and mode were used to measure the central tendency of feature temperature distributions. The metrics standard deviation and RNG_90 were computed to measure the thermal variability of these terrain

features throughout the day. The metric standard deviation describes the spread of the data points from the mean value of the population, while the RNG_90 implies that 90 percent of the population around the center have a range of so many degrees. Finally, the metric skewness is the degree of asymmetry, or departure from symmetry, of a terrain feature temperature distribution. A positive value means that the distribution has a longer tail to the right of the central maximum or that the distribution is skewed toward warmer temperatures than the central maximum temperature. A negative number means that the distribution has a longer tail to the left of the central maximum or that the distribution is skewed toward cooler temperatures than the central maximum temperature. A value of zero means that the distribution is symmetrical on both sides of the central maximum temperature.

Methodology in the Analysis of Terrain Features' IR Imagery Collected During Diurnals

The purpose of diurnal IR imagery analysis was to study the IR signatures (thermal properties) of the terrain features, located within both the western and eastern area, as a function of time throughout a 24-hr day period. Image metrics parameters were used to study the terrain features' IR signatures; also, image metrics results were graphically depicted such that direct comparison among 13 terrain features could be possible.

Because of the large amount of IR imagery available, it was decided to analyze each diurnal individually. The format in which the results from each of the three diurnals were presented is the same. Initially, the meteorological conditions during the image data collection were graphically depicted. Then the subset of terrain feature IR imagery selected for processing was described. Finally, image metrics results were presented as graphical plots and interpreted.

Image metric results were divided among the following four data groups: LWB data from the western area, SWB data from the western area, LWB data from the eastern area, and SWB data from the eastern area. For the terrain features' temperature distributions, each group of data contained three plots showing the central tendency (mode, median, and mean), the thermal variability (standard deviation and RNG_90), and the distribution shape (skewness) throughout a 24-hr day. For all cases, the mode, median, and mean were the same value, indicating a single mode central tendency of the data.

Analysis of Terrain Feature Signatures for Diurnal 1

Figure 7 shows plots of the meteorological conditions during 24MAR93 when diurnal 1 was executed. Some of the meteorological conditions highlighted are as follows:

a. Partly cloudy between noon and 1700 hr; maximum solar radiation value was 900 W/m^2.

b. Fairly constant air temperature; mean value was 23 °C.

c. Fairly constant barometric pressure; mean value was 985 mb.

d. Relative humidity varied between 50 and 30 percent, decreasing somewhat between noon and 1700 hr.

e. Wind speed varied between 0 and 5 m/sec, with maximum values during the daytime hours.

f. Good and fairly constant visibility (46 km).

g. No rain precipitation.

Image metrics were computed on a subset of the total IR imagery collected (see Description and Summary of Image Data Collected section); for diurnal 1, image metrics were computed on 480 IR images of terrain features. The computation was as follows: image metrics were computed on terrain features' imagery collected at the sampling periods number 1, 2, 11, and 12 of each imaging hour. Ten IR images (five LWB, five SWB), one frame per image, were collected at each of the four sampling periods. Consequently, 40 IR images were processed per hour; diurnal 1 contained 12 hr of image data. Therefore, a total of 480 IR images were processed for diurnal 1. Meteorological data at the time the imagery was collected (to the near minute) and image metric results are listed in Appendix E for diurnal 1.

Figure 8 depicts the LWB thermal signatures of the six terrain features within the western area. Figure 8a shows that both sloping and flat desert pavement exhibited warmer mean temperatures (max = 43 °C, min = 7 °C) than both the flat grassy area and tree features (max = 35 °C, min = 10 °C) during daytime hours and slightly cooler mean temperatures during nighttime hours. Both sloping and flat desert pavement features exhibited a very similar mean temperature profile throughout the day, while the trees also exhibited a similar mean temperature profile.

All terrain features (Figure 8b) exhibited very small thermal variability (standard deviation (STDEV) less than 1 °C, and RNG_90 less than 3 °C). Terrain features' thermal variability remained steady during nighttime hours and increased slowly throughout daytime hours, reaching the maximum value around 1300 hr. The paloverde tree exhibited slightly higher thermal variability than the other terrain features. The terrain features' mean temperature and thermal variability were affected by the meteorological conditions given that the afternoon was partly cloudy and the air temperature increased slightly throughout the 24-hr day.

The tree and bush features' temperature distributions (Figure 8c) were skewed toward warmer temperatures during daytime hours and slightly skewed toward cooler temperatures during nighttime hours. This skewness behavior was due mainly to the composition of two materials (tree or bush and soil in the background) with different IR signatures. The bush and tree features were skewed toward warmer temperatures during daytime hours because the soil in the background was warmer than them at that time of the day and slightly skewed toward cooler temperatures during nighttime hours because the soil was a little cooler than them during nighttime hours. The sloping desert pavement feature distribution was noticeably skewed toward cooler temperatures during daytime hours, but not significantly skewed during nighttime hours. The flat desert pavement and grassy area exhibited very small skewness values (almost zero) throughout the 24-hr day; this means that their temperature distributions during diurnal 1 were very symmetrical about the mode temperature.

Figure 9 shows the SWB thermal signatures of the six terrain features within the western area. Compared with LWB data, terrain features in the SWB exhibited similar thermal signatures profiles throughout the 24-hr-day period. The SWB data exhibited more thermal variability (STDEV less than 2 °C and RNG_90 less than 6 °C) during daytime hours; also, terrain features' temperature distributions, especially the tree and bush features, were more skewed toward warmer temperatures during daytime hours.

Cloudy skies during the afternoon hours somewhat affected the IR signatures of the features within the eastern area, especially in the LWB data. Figure 10 shows the LWB thermal signatures of the seven terrain features within the eastern area. The flat bare soil and mix bare soil/grassy area in Figure 10a (max = 40 °C, min = 8 °C) exhibited warmer mean temperatures than the tree and bush features (max = 35 °C, min = 8 °C) during daytime hours and similar mean temperatures during nighttime hours. The flat mix bare soil/grassy area followed by the bare soil area (Figure 10b) also exhibited more thermal variability (MAX_STDEV = 2 °C, MAX_RNG90 = 6 °C) than the tree and bush features. The tree and bush features exhibited very little thermal variability throughout the day. The dead paloverde tree showed some thermal variability because it was somewhat difficult to accurately enclose the dead tree with the polygon; therefore, some background pixels were also measured.

The flat soil features exhibited very small skewness values throughout the day, meaning that their temperature distributions were fairly symmetrical about the mode temperature of the distribution. Temperature distributions of both the creosote bush and the paloverde tree were a little skewed toward warmer temperatures during daytime hours. The other terrain features did not show noticeable skewness.

Figure 11 depicts the SWB thermal signatures of the seven terrain features within the eastern area. Terrain features exhibited similar thermal signatures as in the LWB with the exception of more thermal variability in the flat bare soil, flat mix grassy/bare soil area, and creosote bush. In the SWB data,

temperature distributions of both the creosote bush and the paloverde tree were more skewed toward warmer temperatures during daytime hours.

Analysis of Terrain Feature Signatures for Diurnal 2

Figure 12 depicts the meteorological conditions during 08APR93 when diurnal 2 was executed. Some of the meteorological conditions highlighted are as follows:

a. Sunny all day; maximum solar radiation value was 900 W/m^2.

b. Fairly constant air temperature; mean value was 23 °C.

c. Fairly constant barometric pressure; mean value was 987 mb.

d. Fairly constant relative humidity; mean value was 15 percent.

e. Wind speed varied between 1 and 4 m/sec.

f. Good visibility of 50 km, decreasing to 30 km between 0900 and 1100 hr.

g. No rain precipitation.

For diurnal 2, image metrics were computed on 960 IR images of terrain features. The computation was the same as for diurnal 1, with the exception that diurnal 2 contained 24 hr of IR data instead of 12 hr. Meteorological data at the time the imagery was collected (to the near minute) and image metric results are listed in Appendix F for diurnal 2.

Contrary to diurnal 1, diurnal 2 was executed under sunny-day conditions and higher air temperature values. As result, terrain features exhibited similar IR signature profiles throughout the 24-hr-day period, but the mean temperature, thermal variability, and skewness values were higher.

Figure 13 reflects the LWB thermal signatures of the terrain features within the western area. Figure 13a shows that both sloping and flat desert pavement features exhibited warmer mean temperatures (max = 50 °C, min = 0 °C) than the flat grassy area and tree and bush features (max = 40 °C, min = 10 °C) during daytime hours and slightly cooler mean temperatures during nighttime hours. Figure 13b shows that the sloping desert pavement feature exhibited higher thermal variability (STDEV between 0 and 3 °C, and RNG_90 between 1 and 8 °C) than the rest of the terrain features; the other terrain features exhibited similar thermal variability (STDEV between 0 and 1.5 °C, and RNG_90 between 1 and 4 °C).

During daytime hours, the sloping desert pavement temperature distribution was noticeably skewed toward cooler temperatures (Figure 13c), while both the paloverde tree and catclaw tree temperature distributions were skewed toward warmer temperatures (see analysis of diurnal 1 for explanation). During nighttime hours, the process was reversed, but the skewness was less noticeable. The flat soil features were not noticeably skewed throughout the day.

Figure 14 depicts the SWB thermal signatures of the terrain features within the western area. Compared with the LWB data, terrain feature signatures in the SWB exhibited similar mean temperatures during daytime hours and warmer temperatures during nighttime hours. In general, SWB data also exhibited more thermal variability and similar skewness values during daytime hours, especially for the sloping desert pavement and tree features.

Figure 15 presents the LWB thermal signatures of the terrain features within the eastern area. The flat bare soil and flat mix bare soil/grassy area exhibited warmer mean temperatures (max = 45 °C, min = 3 °C) than the trees during daytime hours and cooler mean temperatures (max = 35 °C, min = 5 °C) during nighttime hours. The flat bare soil area, flat mix bare soil/grassy area, and creosote bush exhibited similar thermal variability, while the other trees exhibited very little thermal variability. The tree and bush features distributions were noticeably skewed toward warmer temperatures during daytime hours, while flat soil features exhibited very little skewness. During nighttime hours, the tree and bush features distributions were slightly skewed toward cooler temperatures.

Figure 16 shows the SWB thermal signatures of the terrain features within the eastern area. Compared with LWB data, SWB terrain features exhibited similar mean temperatures during daytime hours and warmer mean temperatures during nighttime hours. The SWB terrain features also exhibited noticeably more thermal variability during daytime hours and similar skewness values.

Analysis of Terrain Feature Signatures for Diurnal 3

Figure 17 are plots of the meteorological data during 26APR93 when diurnal 3 was executed. Some of the meteorological conditions highlighted are as follows:

a. Sunny all day; maximum solar radiation value was 1,040 W/m^2.

b. Air temperature varied considerably throughout the day from 20 °C (at 0600 hr) to 30 °C (at 1800 hr).

c. Barometric pressure decreased some throughout the day; mean value was 883 mb.

d. Relative humidity varied between 50 and 30 percent and started decreasing at noon time.

e. Wind speed varied between 0 and 2 m/sec until 1000 hr, then varied between 0 and 4 m/sec throughout the rest of the day.

f. Visibility varied throughout the daytime hours (between 50 and 40 km), decreasing to 10 km at 2100 hr.

g. No rain precipitation.

For diurnal 3, image metrics were computed on 960 IR images of terrain feature; computation was the same as for diurnal 2. Meteorological data at the time the imagery was collected (to the near minute) and image metric results are listed in Appendix G for diurnal 3.

The diurnal 3 was also executed under sunny-day conditions and higher both air temperature and solar loading values than for the diurnals 1 and 2. As a result, terrain features exhibited similar IR signature profiles throughout the 24-hr-day period, but the mean temperature, thermal variability, and skewness values were higher.

Figure 18 presents the LWB thermal signatures of the terrain features within the western area. Figure 18a shows that desert pavement features exhibited warmer mean temperatures (max = 55 °C, min = 10 °C) than the flat grassy area and tree and bush features (max = 45 °C, min = 15 °C) during daytime hours and slightly cooler mean temperatures during nighttime hours. The sloping and flat desert pavement features exhibited a very similar mean temperature profile throughout the day, while the trees also exhibited a similar mean temperature profile. Figure 18b shows that the sloping desert pavement exhibited higher thermal variability (STDEV between 0 and 3 °C, and RNG_90 between 1 and 8 °C) than the rest of the terrain features; the other terrain features exhibited similar thermal variability (STDEV between 0 and 1.5 °C, and RNG_90 between 1 and 4 °C).

Sloping desert pavement temperature distribution was noticeably skewed toward cooler temperatures (Figure 18) during daytime hours, while paloverde tree and catclaw tree temperature distributions were skewed toward warmer temperatures during daytime hours. During nighttime hours, the process was reversed, but the skewness was less noticeable. The flat soil features were not noticeably skewed throughout the day.

Figure 19 shows the SWB thermal signatures of the six terrain features within the western area. Compared with the LWB data, terrain features' signatures in the SWB exhibited similar mean temperatures during daytime hours and warmer temperatures during nighttime hours. In general, compared with diurnals 1 and 2, SWB data exhibited very high thermal variability and skewness values during daytime hours, especially for the sloping desert pavement and tree features.

exhibited warmer mean temperatures than the trees during daytime hours and cooler mean temperatures during nighttime hours. The flat bare soil, flat bare soil/grassy area, and creosote bush feature exhibited similar thermal variability, while the other trees exhibited very little thermal variability. The paloverde tree feature distribution was noticeably skewed toward warmer temperature values during daytime hours.

Figure 21 shows the SWB thermal signatures of the terrain features within the eastern area. Compared with the LWB data, terrain features' signatures in the SWB exhibited similar mean temperatures during daytime hours and warmer temperatures during nighttime hours. Also, the SWB data exhibited more thermal variability during daytime hours and similar skewness values.

Analysis of Terrain Features During Scheduled SWOE Missions

Meteorological conditions that occurred at the time of execution for the 1-hr missions were presented and discussed in Chapter 3 of this report. Also, see Description and Summary of Image Data Collected for a description of IR imagery collected during missions.

For each 1-hr data collection mission executed, only the terrain feature IR imagery collected during both the critical image set and the nearest critical image set was processed and analyzed (the remaining data are stored on a storage media at WES); this ensured that IR imagery from both imaging areas (western and eastern area) was analyzed. Consequently, for each SWOE scheduled 1-hr mission, 10 IR images (5 LWB and 5 SWB) of terrain features were processed and analyzed from each of the two imaging areas.

The image metric results obtained from the processed terrain feature IR imagery and the meteorological data at the time this imagery was collected (to the near minute) are stored in a WES database to be used in support of SWOE synthetic image validation efforts (see Appendix H for data listing). In addition, scatter plots of terrain features' mean temperature versus standard deviation (thermal variability) for all the processed terrain feature IR imagery are presented in Figure 22 (western area data) and Figure 23 (eastern area data).

A daily comparison of the image metrics results computed on the terrain feature IR imagery collected during the 1-hr missions was not possible because (a) data collection was limited to only four 1-hr time periods per day (see Table 2) and (b) meteorological conditions varied from day to day during the 47-day exercise. Therefore, scatter plots (mean temperature versus thermal variability) were used to present the image metrics results using the processed IR mission data collected during the 47 days of the exercise. Since IR mission data were collected at random times, it was decided to group the data into four different 6-hr time spans depending on when the missions were executed: 00:00 to 06:00 hr (interval 1), 06:01 to 12:00 hr (interval 2), 12:01 to 18:00 hr

different 6-hr time spans depending on when the missions were executed: 00:00 to 06:00 hr (interval 1), 06:01 to 12:00 hr (interval 2), 12:01 to 18:00 hr (interval 3), and 18:01 to 24:00 hr (interval 4). The purposes of the scatter plots were (a) to determine if there is a pattern within each interval in terrain features' IR signatures, (b) to determine similarities or differences among the four 6-hr time periods in terrain features' IR signatures, and (c) to determine the range of terrain features' mean temperatures and thermal variabilities during the 47 days of the exercise.

Some of the thermal signature patterns observed within each terrain feature plot in Figures 22 and 23 were as follows: (a) mean temperatures and thermal variabilities within interval 1 were very clustered, especially in the SWB data, (b) within intervals 2 and 3, feature mean temperatures and thermal variabilities were very scattered and grouped together, (c) warmest mean temperatures were found within interval 3, (d) terrain features exhibited warmer mean temperatures within interval 4 than within interval 1, but similar thermal variabilities, and (e) comparing both wave bands, the SWB feature data exhibited less thermal variability than the LWB feature data within intervals 1 and 4, but more thermal variability within intervals 2 and 3.

Figure 22a depicts the LWB thermal signatures of the terrain features within the western area. Soil mean temperatures varied between 0 and 55 °C, while the mean temperatures of trees and bushes varied between 5 and 45 °C. The desert pavements exhibited the warmest mean temperatures (50 to 55 °C). The flat desert pavement exhibited less thermal variability throughout the exercise than the other terrain features. The sloping desert pavement and the paloverde tree exhibited the widest range of thermal variability (0.25 and 3.0 °C) of all of the terrain features throughout the exercise. Some of the thermal variability exhibited by the trees and bushes was due to the composition of two types of materials with different IR signatures, the tree or bush itself and the desert pavement background detected through the branches and leaves.

Figure 22b depicts the SWB thermal signatures of the terrain features within the western area. Soil mean temperatures varied between 10 and 55 °C, while tree and bush mean temperatures varied between 10 and 40 °C. As in the LWB data, the sloping desert pavement and the paloverde tree exhibited the largest range of thermal variability (0.25 and 4.0 °C) throughout the duration of the exercise.

Figure 23a depicts the LWB thermal signatures of the terrain features within the eastern area. The soils terrain features exhibited a wider range of mean temperatures (0 to 55 °C) and thermal variabilities (0.25 to 2.25). The dead paloverde tree showed a lot of thermal variability because it was somewhat difficult to accurately enclose the dead tree with the polygon; therefore, some background pixels were also measured. The trees and bushes exhibited very similar thermal signatures, with mean temperatures between 5 and 45 °C and thermal variabilities between 0.25 and 1.5 °C, although the creosote bush exhibited a little more thermal variability than the others.

Figure 23b depicts the SWB thermal signatures of the terrain features within the eastern area. In the SWB data, soil terrain features exhibited mean temperatures between 10 and 55 °C and thermal variabilities between 0.25 and 3.25 °C. The creosote bush exhibited similar mean temperature to the other trees/bushes, but more thermal variability.

5 Summary of Results

During the Yuma 1 exercise, WES collected approximately 19,500 terrain features' IR images of which 4,300 IR images were analyzed and discussed in this report. The three diurnal IR data collections were executed on 24MAR, 08APR, and 26APR, while 1-hr missions IR data were randomly collected throughout the duration of the exercise. Thermal signature data (2- to 5.6-μm and 8- to 12-μm) were collected and analyzed on six terrain features within the western area, including sloping desert pavement, flat desert pavement, flat grassy area, creosote tree, paloverde tree, and catclaw tree, and seven terrain features within the eastern area, including flat bare soil, mix bare soil-grass, paloverde tree, dead paloverde tree (a dead trunk), creosote bush, desert sage tree, and Texas sage tree.

Image metrics were computed including minimum, mode, median, mean, maximum, 5-percentile, 95-percentile, 90-percentile range, standard deviation, and skewness. Meteorological data and image metric results (in °C) are presented in the appendixes. These image metrics were used to show the central tendency, thermal variability, and shape of the terrain features' temperature distribution. A database was generated containing information about terrain feature attribute data, image metrics results, and meteorological data and will be used in support of the SWOE synthetic image validation efforts.

Each terrain feature exhibited similar IR signature profiles during diurnals 1, 2, and 3. The magnitude of the mean temperature, thermal variability, and skewness value for the terrain features depended on the meteorological conditions during the diurnals. Terrain features' IR signatures were more pronounced during diurnal 3 partly because of warmer air temperature, higher solar loading, and other meteorological conditions. Air temperature and terrain features' mean radiometric temperature increased throughout the 47 days of data collection. In both wave bands, the desert pavements, bare soil, and grassy area exhibited warmer mean temperatures than the paloverde tree, catclaw tree, creosote bush, and others during the daytime hours and slightly cooler temperatures during nighttime hours. The tree and bush features exhibited a very similar mean temperature profile throughout a 24-hr day.

The WES LWB and SWB data for the warm days (diurnal 3) showed the sloping desert pavement feature exhibiting more thermal variability than any other feature; also, its temperature distribution was noticeably skewed toward

Bibliography

Ballard, J. R., Jr. (1994). "Yuma 1 information base for generation of synthetic thermal scenes," Technical Report prepared by the U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS, for the Smart Weapons Operability Enhancement Joint Test and Evaluation Program Office, Hanover, NH.

Berry, T., Rivera, S., Jr., and Sabol, B. (1993). "Environmental characterization for target acquisition; Report 1, Site description and measurements," Technical Report EL-93-9, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Carlson, G. E., and Radford, D. J. (1986). "Image metrics study," University of Missouri, Electrical Engineering Department Report No. CSR 86-2, Rolla, MO.

Hahn, C. D. (1994). "Yuma 1 site characterization and data summary," Technical Report prepared by the U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS, for the Smart Weapons Operability Enhancement Joint Test and Evaluation Program Office, Hanover, NH.

Sabol, B. M., and Hall, K. G. (1990). "Image metrics approach to understanding effects of terrain and environment on performance of thermal target acquisition systems," SPIE 1312, 310-329.

Sabol, B., and Rivera, S., Jr. (1991). "Analysis of scene conditions at the light helicopter target acquisition subsystem demonstration/validation, Yuma Proving Ground, Arizona, September 1990," Technical Report EL-91-5, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

SAS Institute, Inc. (1988). *SAS procedures guide*. Release 6.03 ed., SAS Institute, Inc., Cary, NC.

Steel, R. G. D., and Torrie, J. H. (1980). *Principles and procedures of statistics*. McGraw-Hill Inc., 8-37.

cooler temperatures during daytime hours. Compared with the flat desert pavement, bare soil, and grassy area features, the tree and bush features exhibited higher thermal variability, and temperature distribution was skewed toward warmer temperatures during daytime hours. This temperature distribution, skewed toward warmer temperatures in both the tree and bush features, was due mainly to two types of materials (tree or bush and soil background measured through the gaps in the branch and foliage structure) containing different thermal properties. In other words, temperature distributions of the tree and bush features were skewed toward warmer temperatures during daytime hours because the soil background was warmer at that time of the day and slightly skewed toward cooler temperatures during nighttime hours because the soil background was a little cooler during nighttime hours.

Data collected during the randomly selected mission times were analyzed. Patterns were observed for each terrain feature plot. Mean temperatures and thermal variabilities during the period midnight to 0600 hr were very clustered (especially in the SWB data). Mean temperatures and thermal variabilities for the period 0600 to 1800 hr were scattered, and features had similar thermal signatures. The warmest mean temperatures of the features were during the period 1200 to 1800 hr. Terrain features exhibited warmer mean temperatures and similar thermal variabilities during the period 1800 hr to midnight than during the period midnight to 0600 hr. The SWB data exhibited less thermal variability than the LWB data within the midnight to 0600-hr period and 1800 to midnight period. More thermal variability occurred within the 0600- to 1800-hr period.

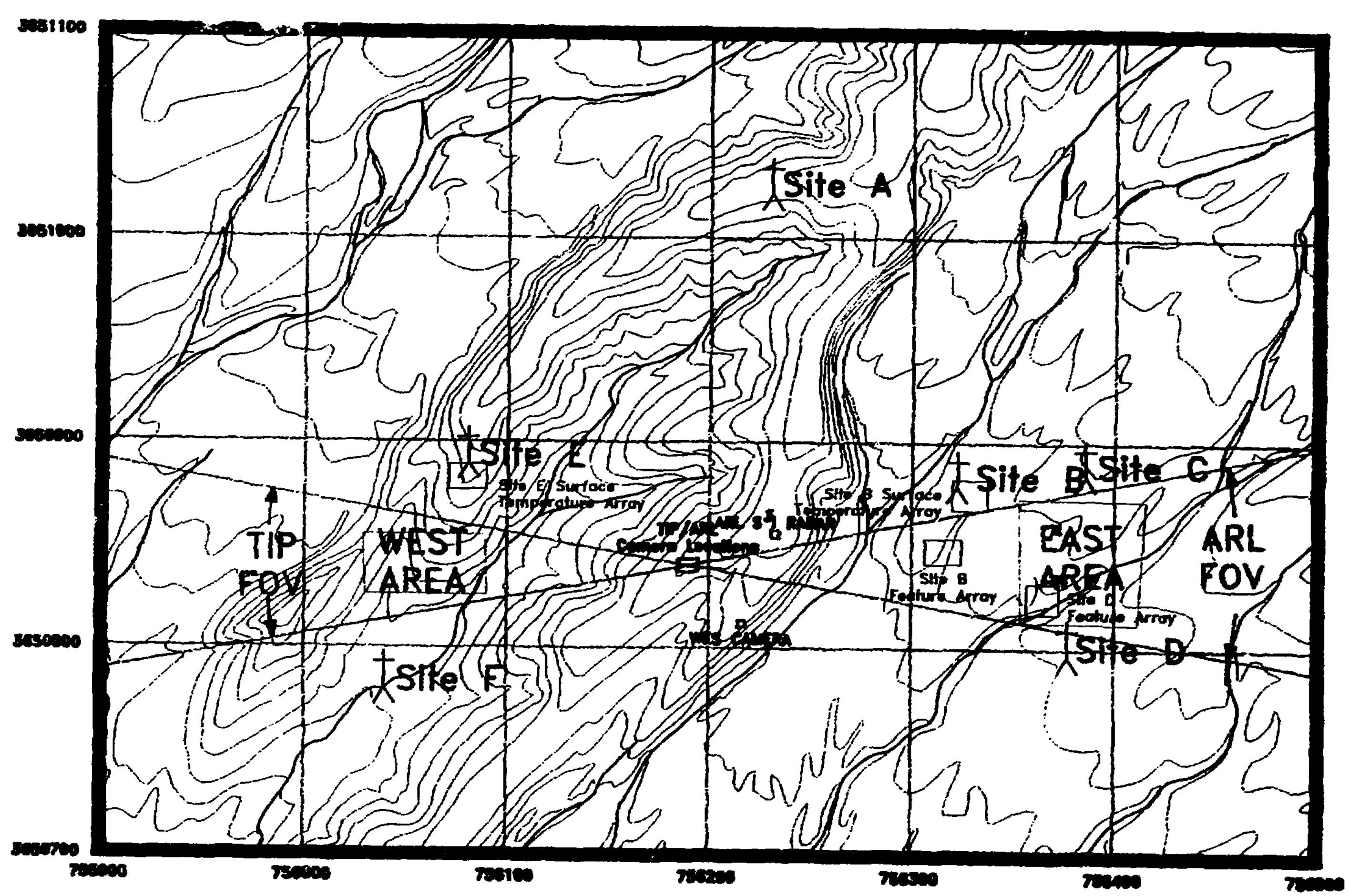

Figure 1. Map of Yuma 1 test area

SUMMARY OF IMAGE DATA COLLECTED

--- Amount of Images Collected:

Diurnal #1: 12 Hrs * 12 Sampling/Hr * 2 Wavebands * 5 Images=1,440 Images

Diurnal #2: 24 Hrs * 12 Sampling/Hr * 2 Wavebands * 5 Images=2,880 Images

Diurnal #3: 24 Hrs * 12 Sampling/Hr * 2 Wavebands * 5 Images=2,880 Images

Missions 2.5° FOV: 94 Missions * 12 Sampling/Hr * 2 WB * 5 Imgs=11,280 Images

LWB: Missions 10° FOV: 13 Missions * 12 Sampling/Hr * 1 WB * 5 Imgs=780 Images

SWB: Missions 10° FOV: 4 Missions * 12 Sampling/Hr * 1 WB * 5 Imgs=240 Images

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Total = 19,500 images

Figure 2. Summary of IR imagery collected by WES during Yuma 1 exercise

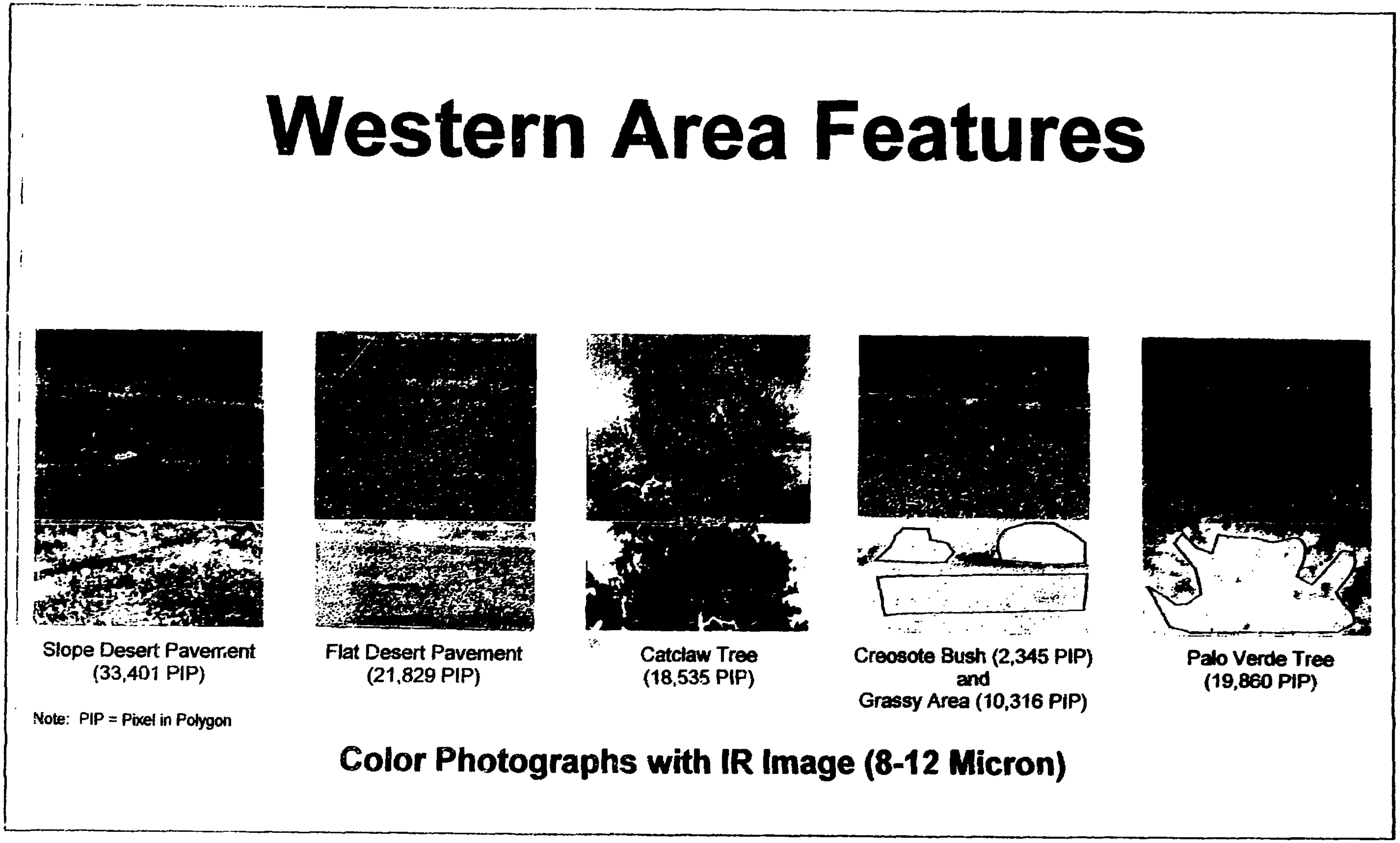


Figure 3. Color photographs and IR images of terrain features within western area

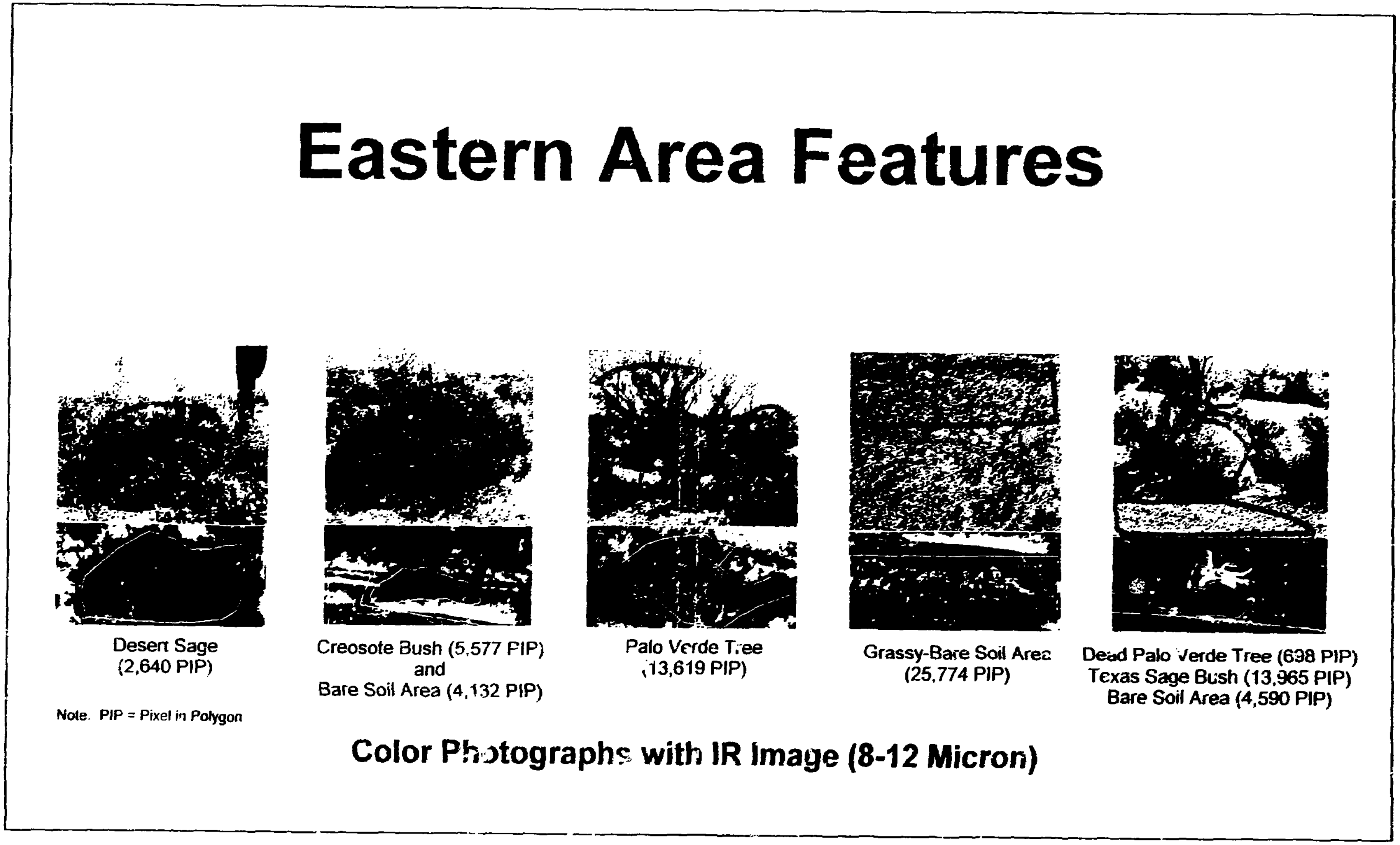


Figure 4. Color photographs and IR images of terrain features within eastern area

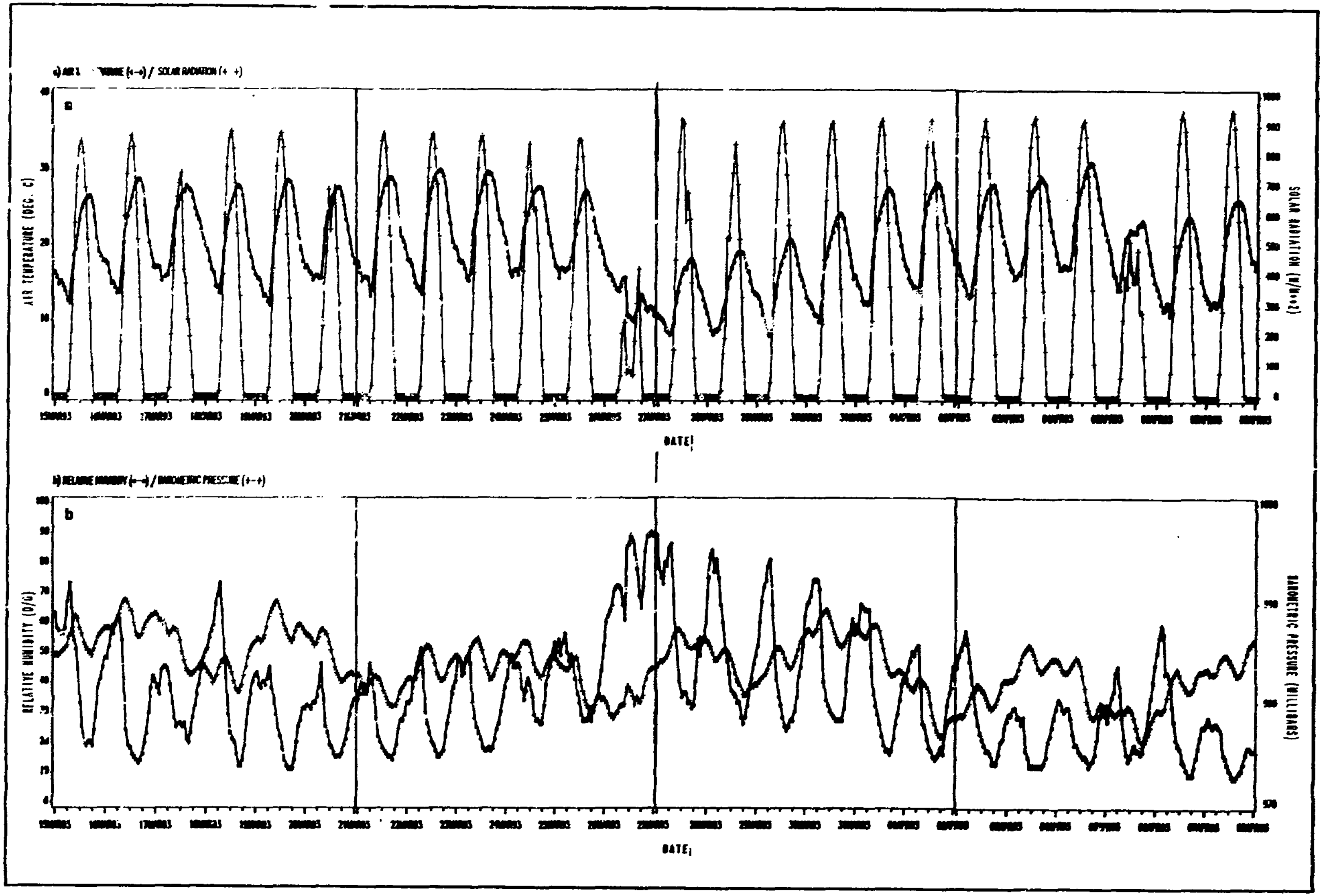


Figure 5. Meteorological data (averaged hourly) for Stations B, C, and D during Yuma 1 exercise (Sheet 1 of 4)

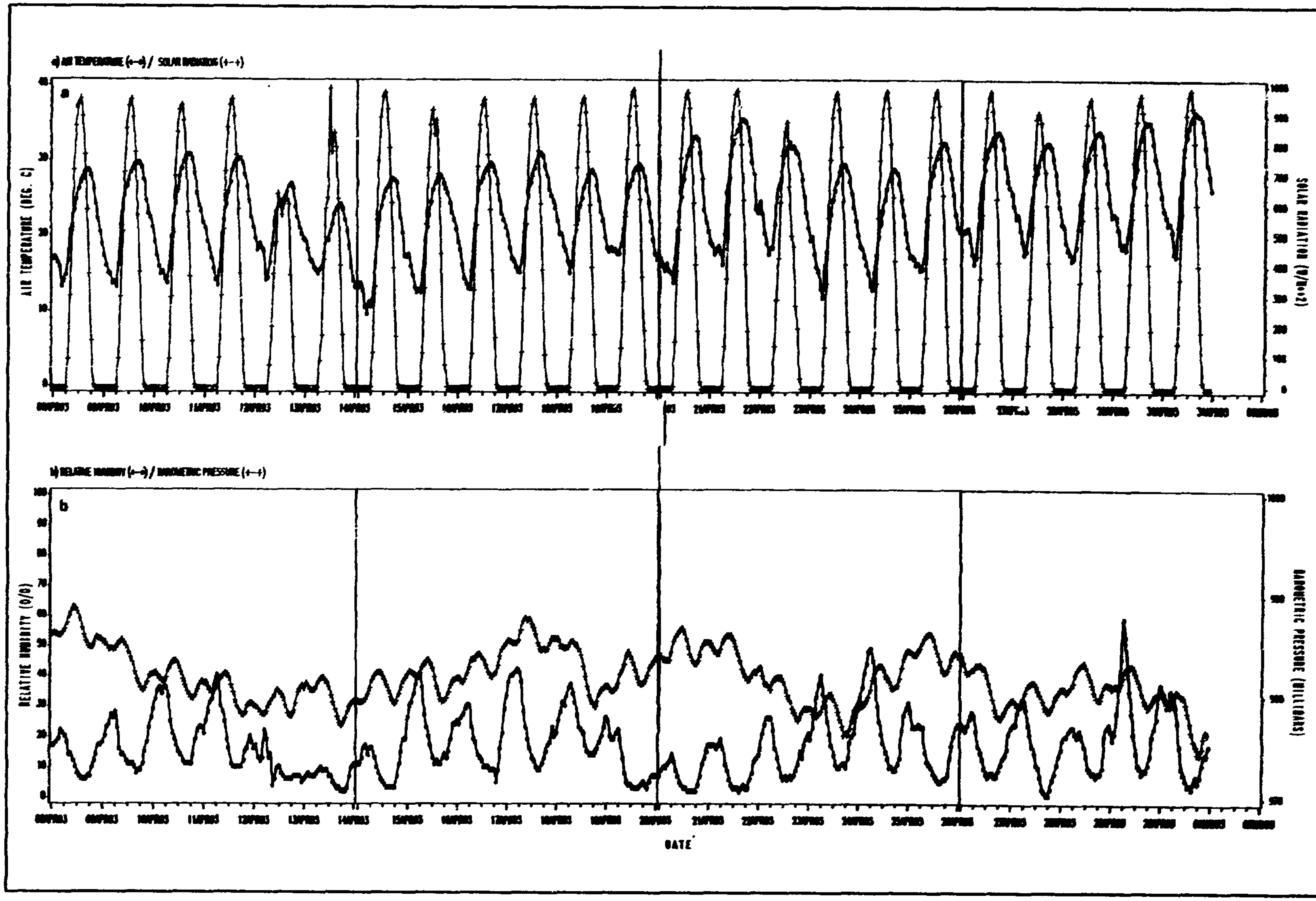
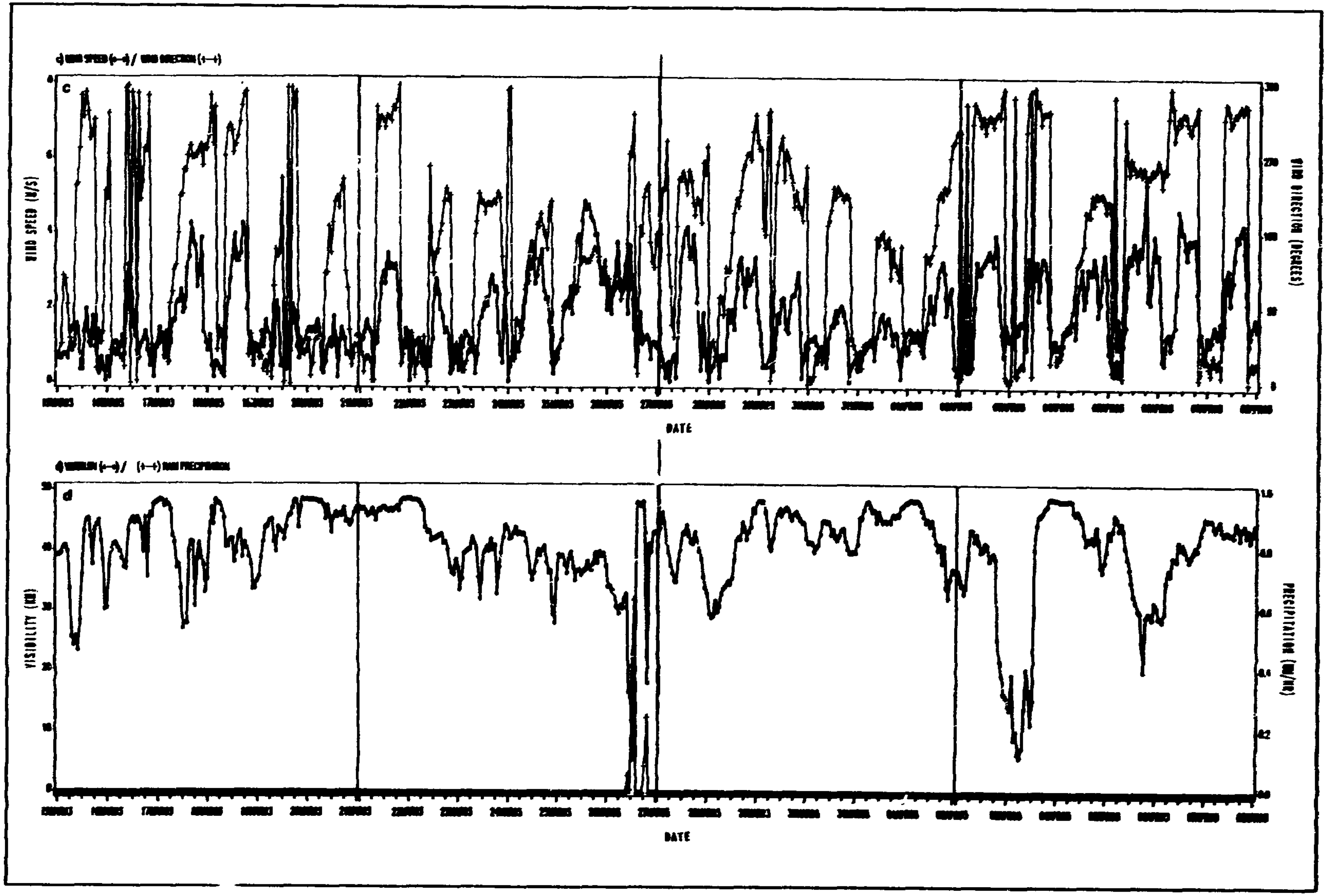


Figure 5. (Sheet 2 of 4)



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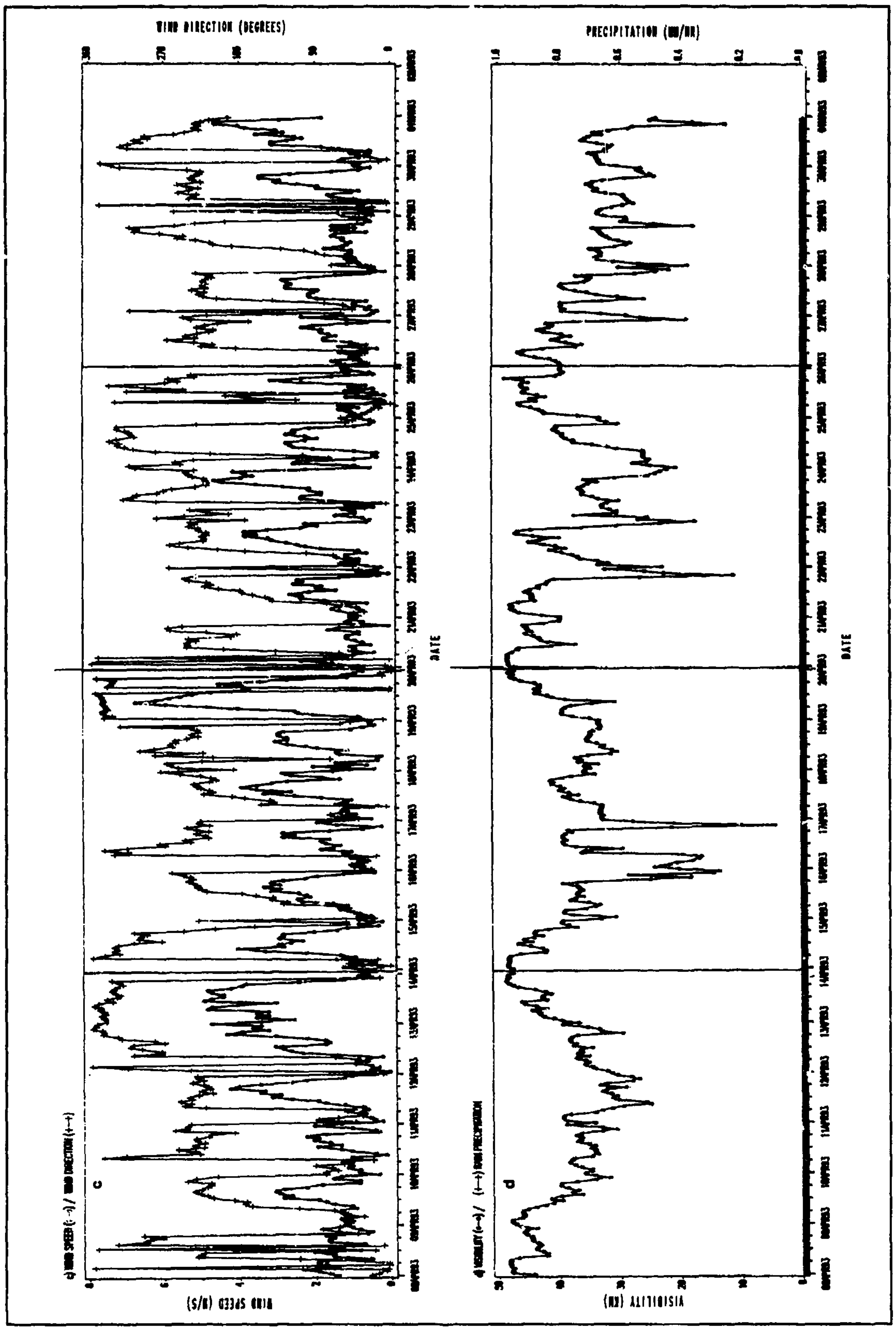


Figure 5. (Sheet 4 of 4)

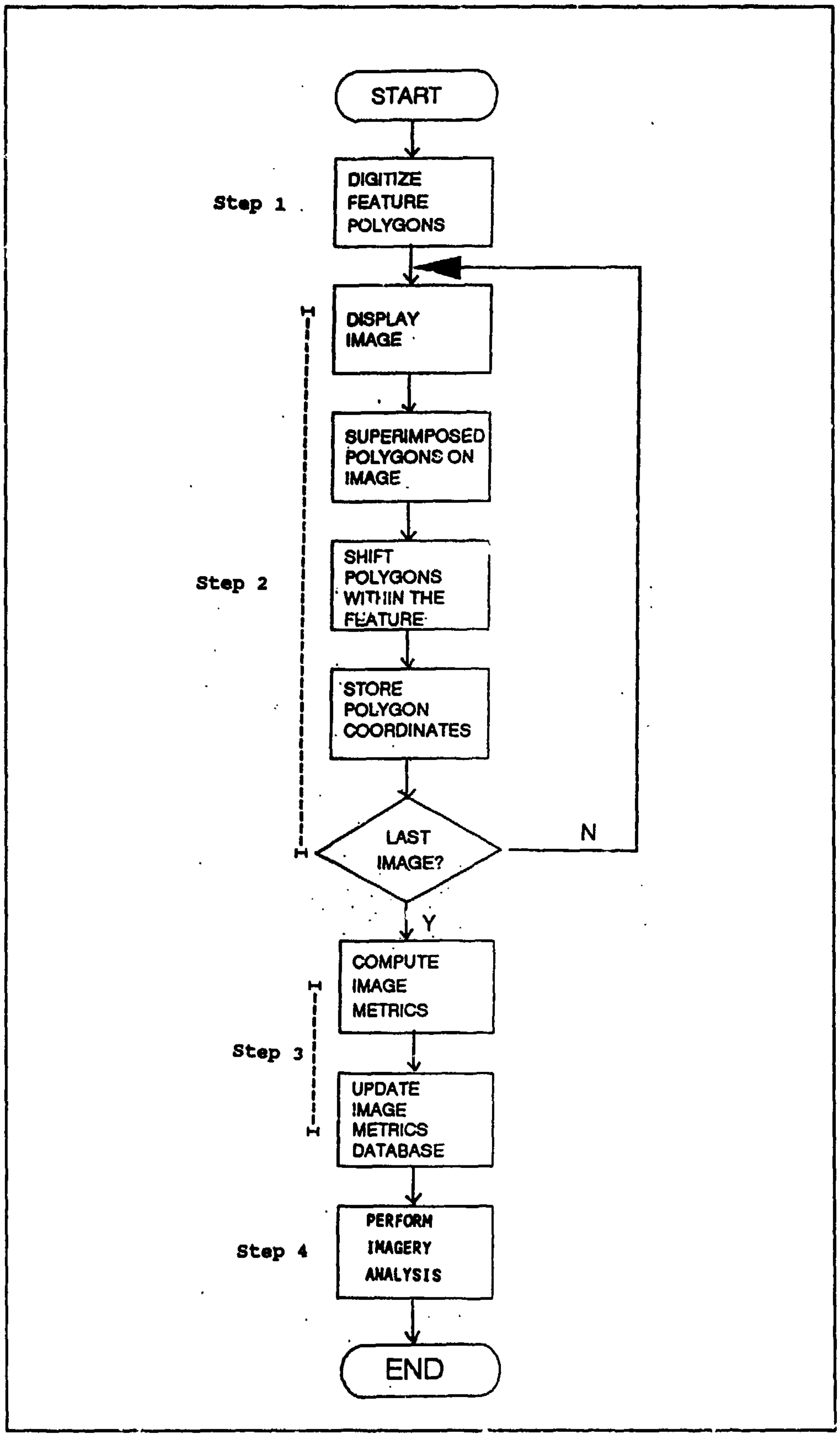


Figure 6. Yuma 1 IR imagery processing procedure

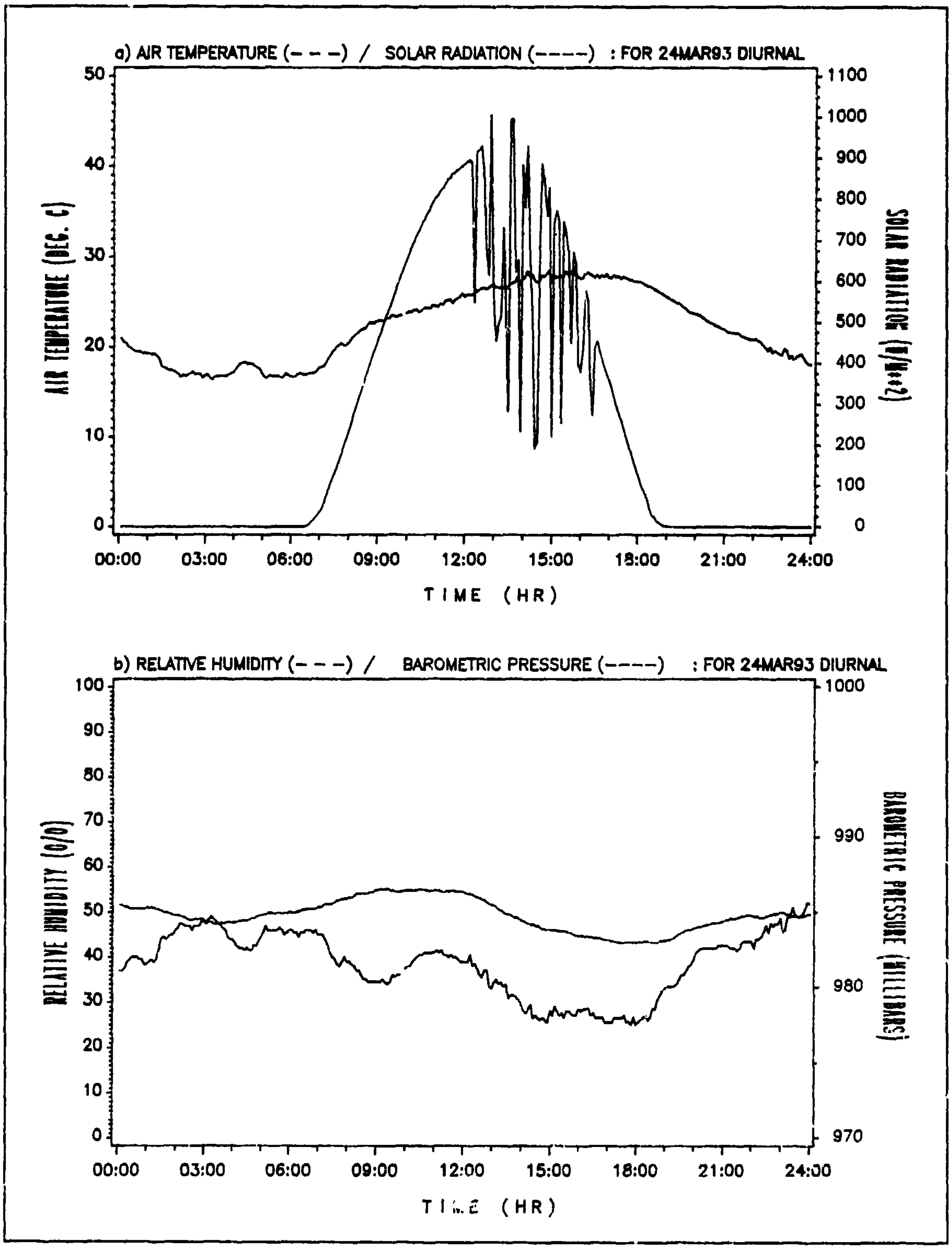
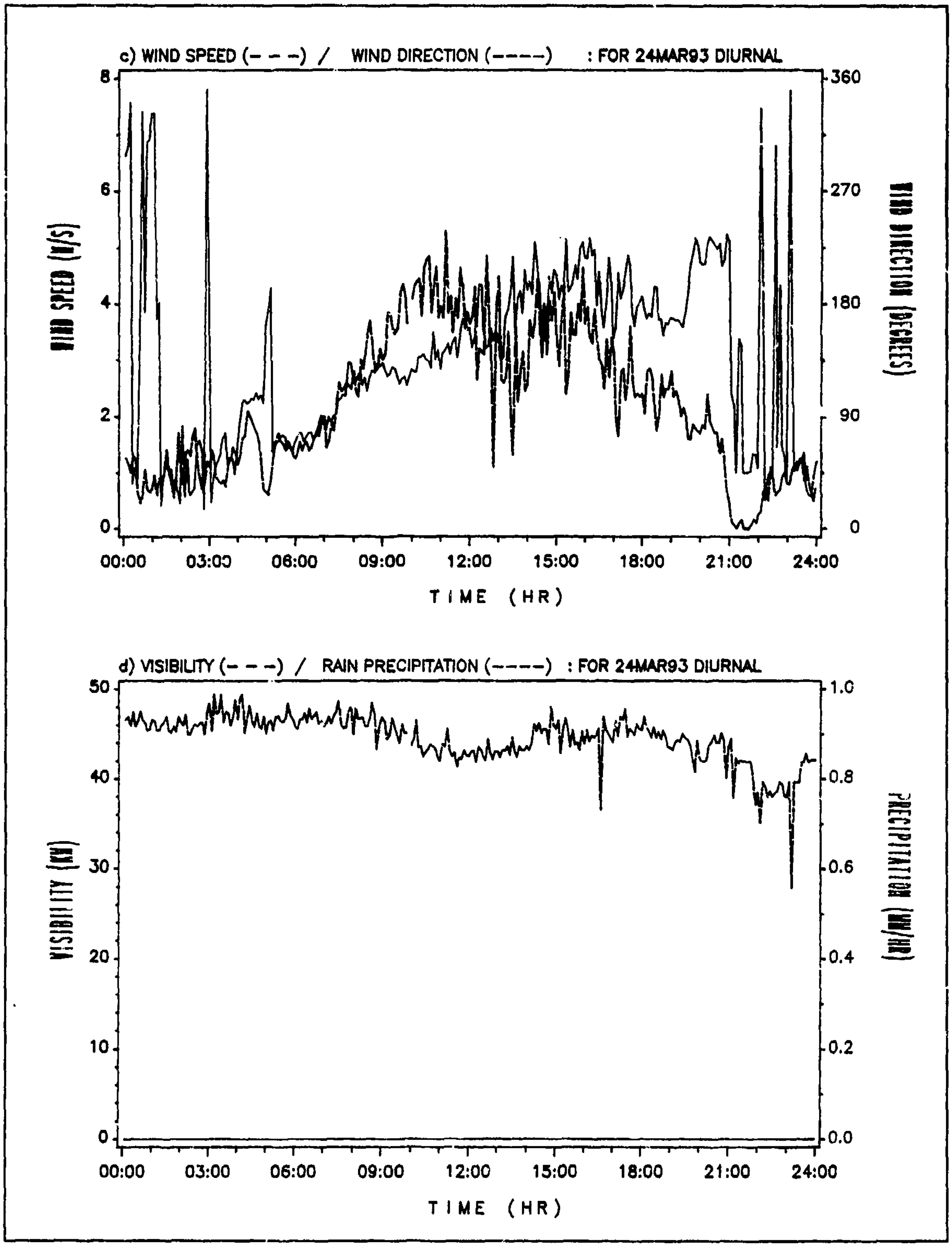


Figure 7. Meteorological data during diurnal 1 (24MAR93) (Continued)



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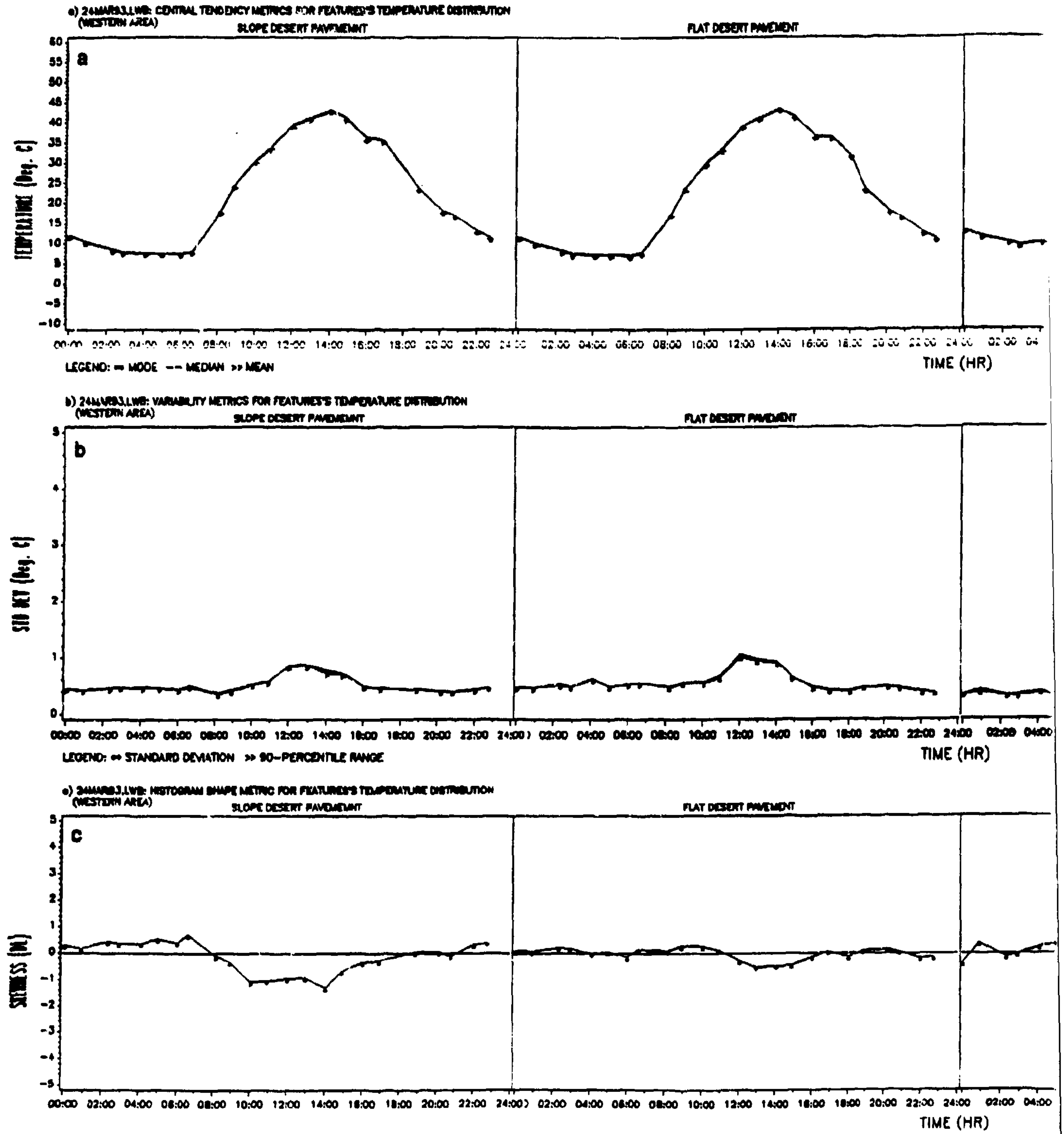

Figure 8. Infrared signatures of features imaged (LWB) within western area during diurnal 1 (24MAR93) (Continued)

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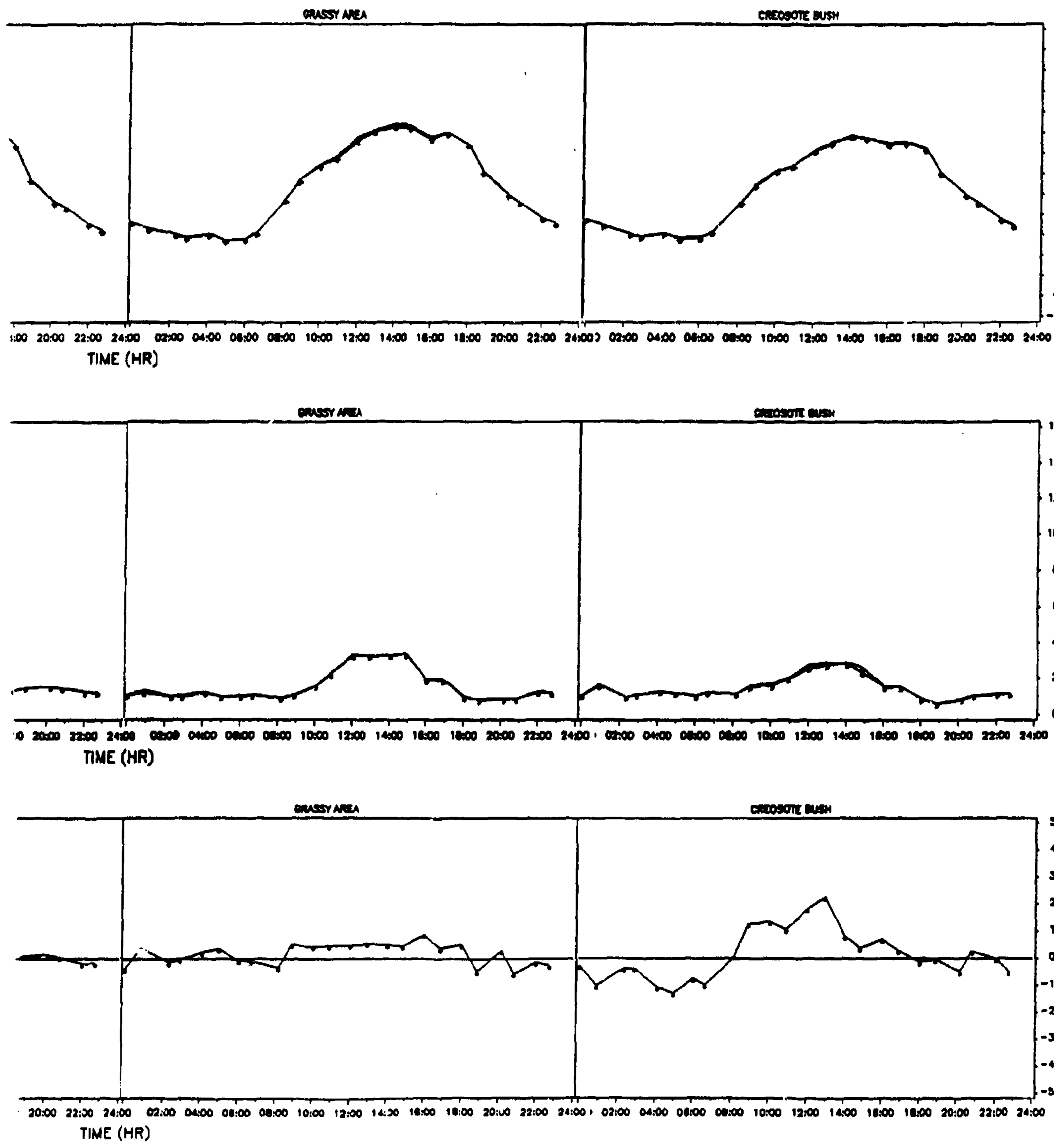

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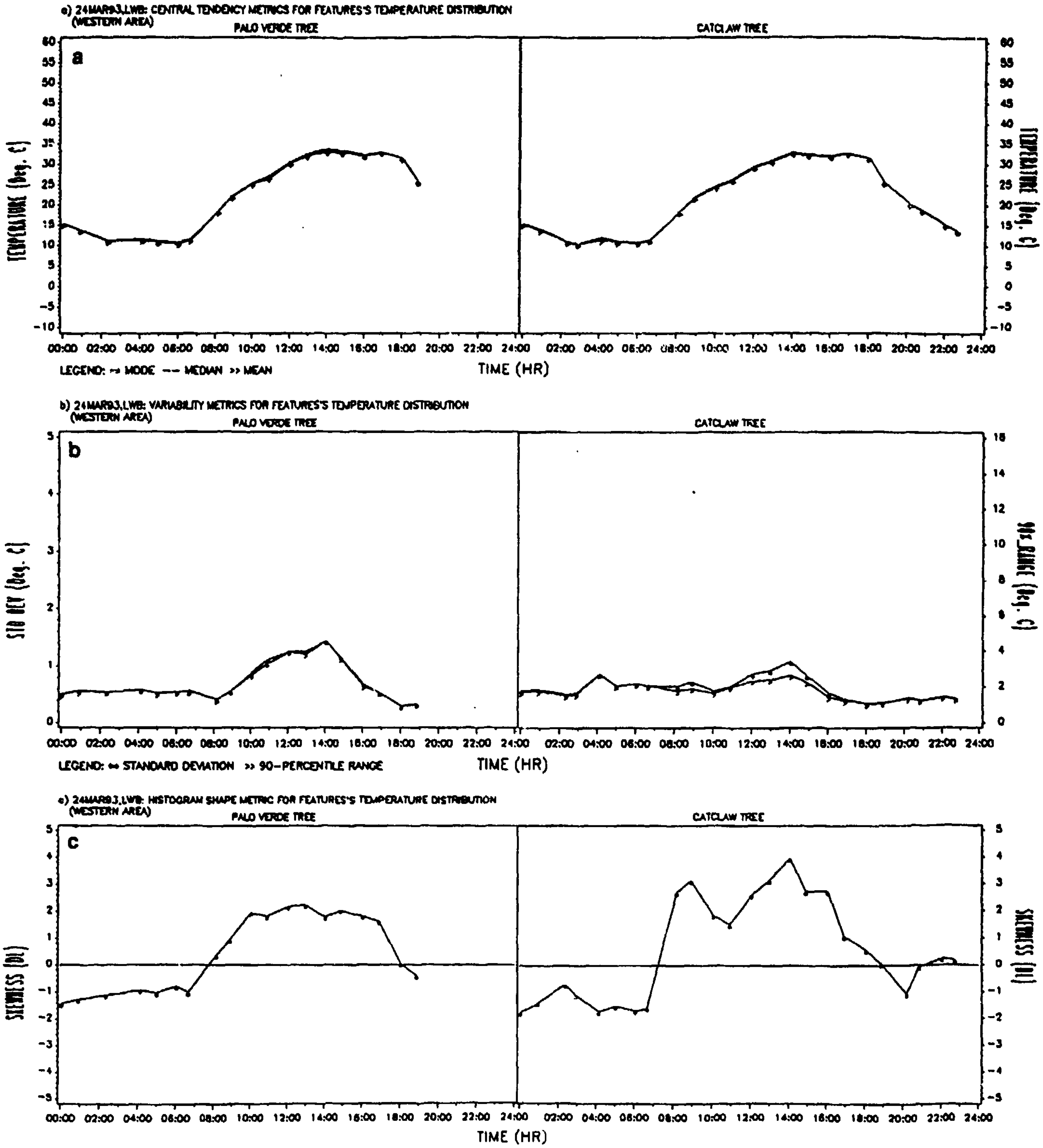

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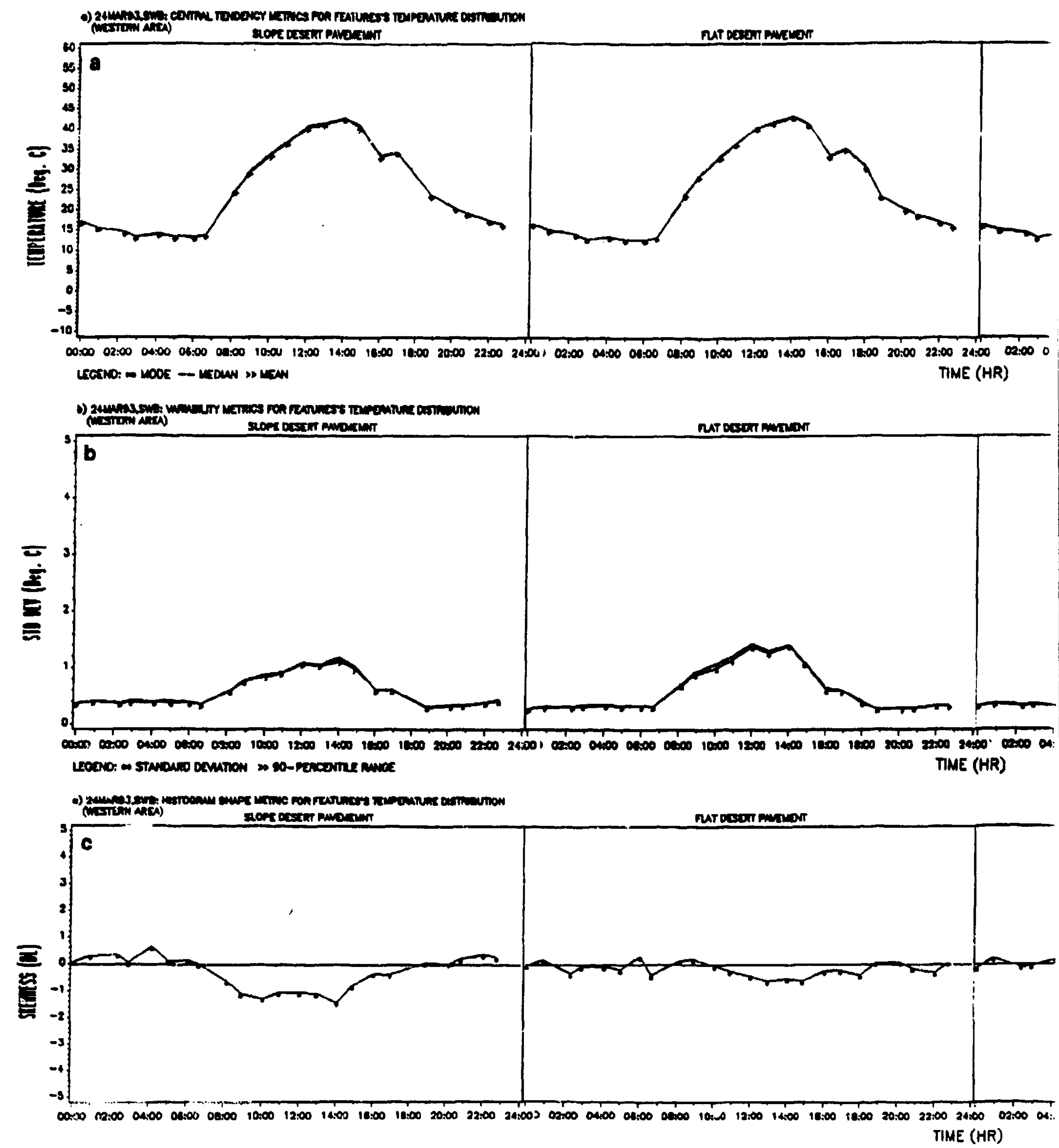
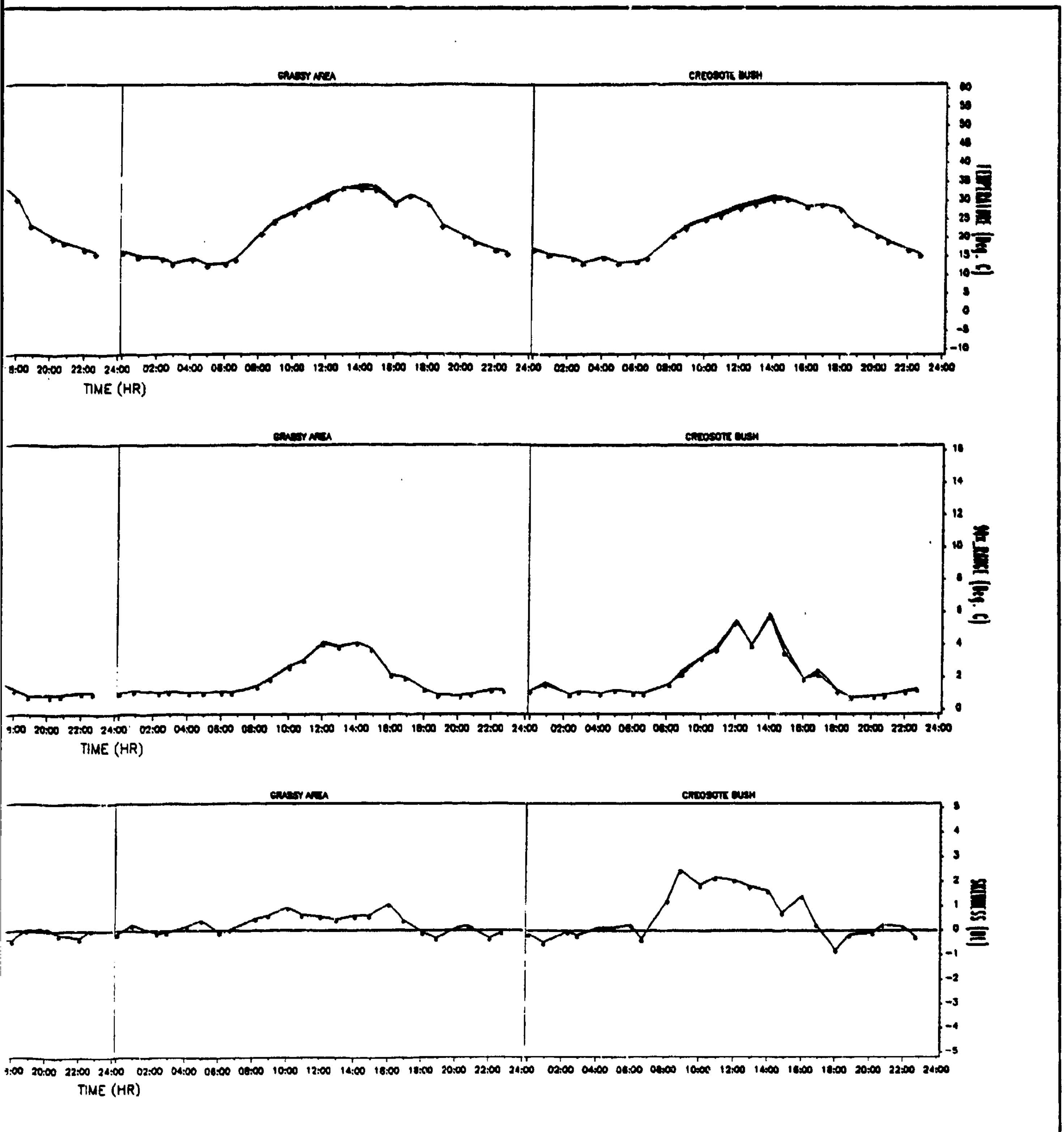
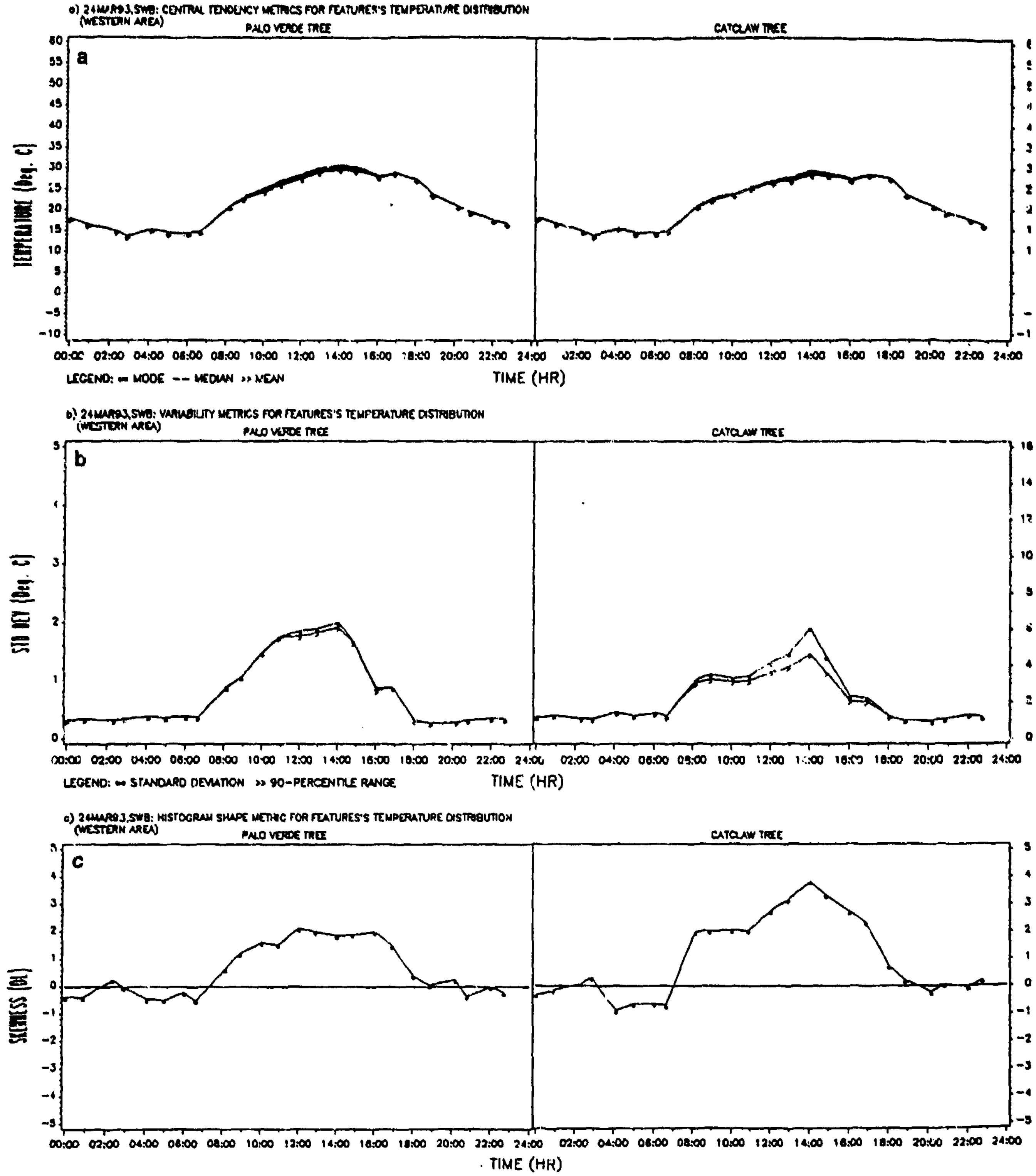


Figure 9. Infrared signatures of features imaged (SWB) within western area during diurnal 1 (24MAR93) (Continued)


GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)

) (Continued)

2



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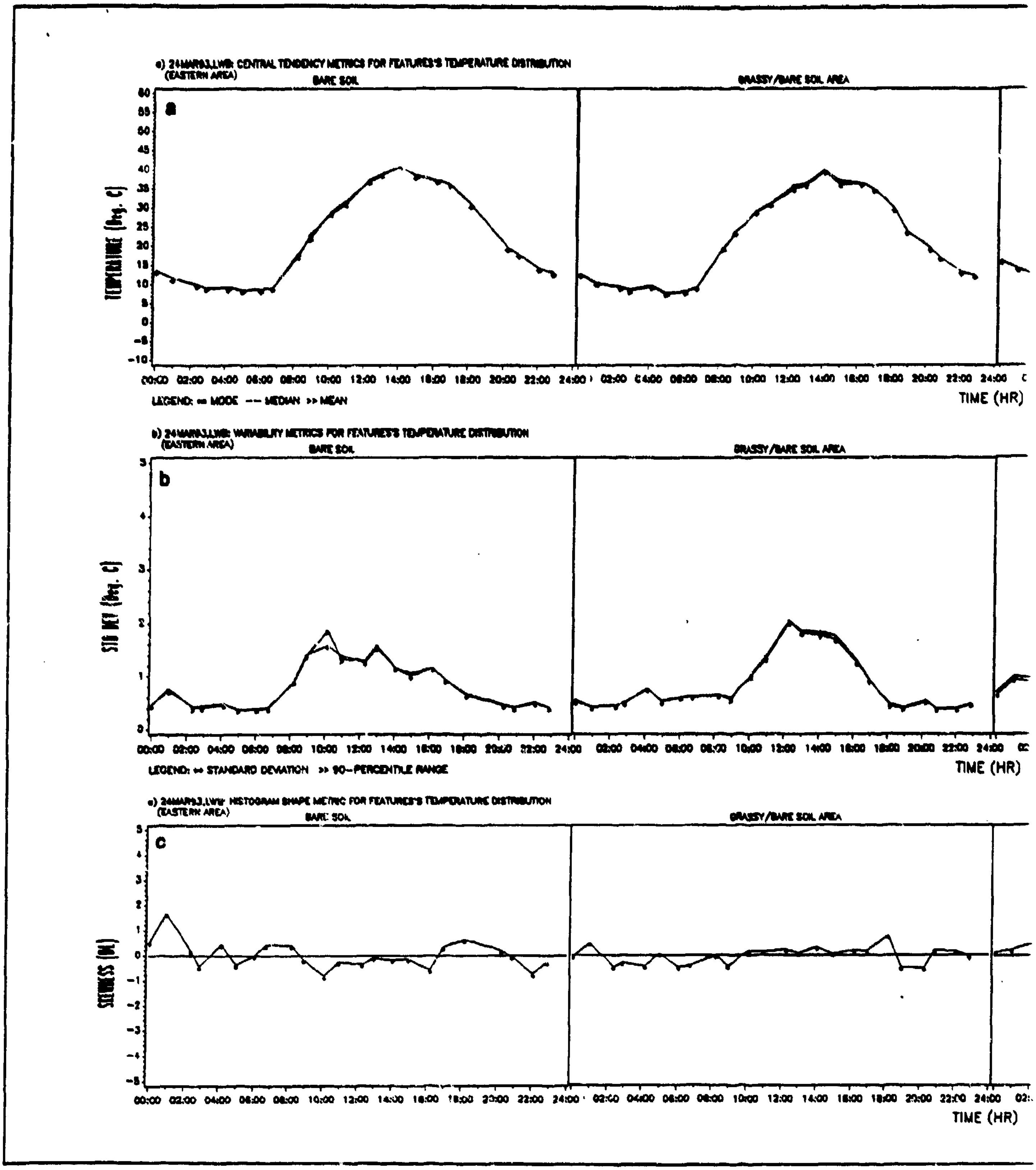
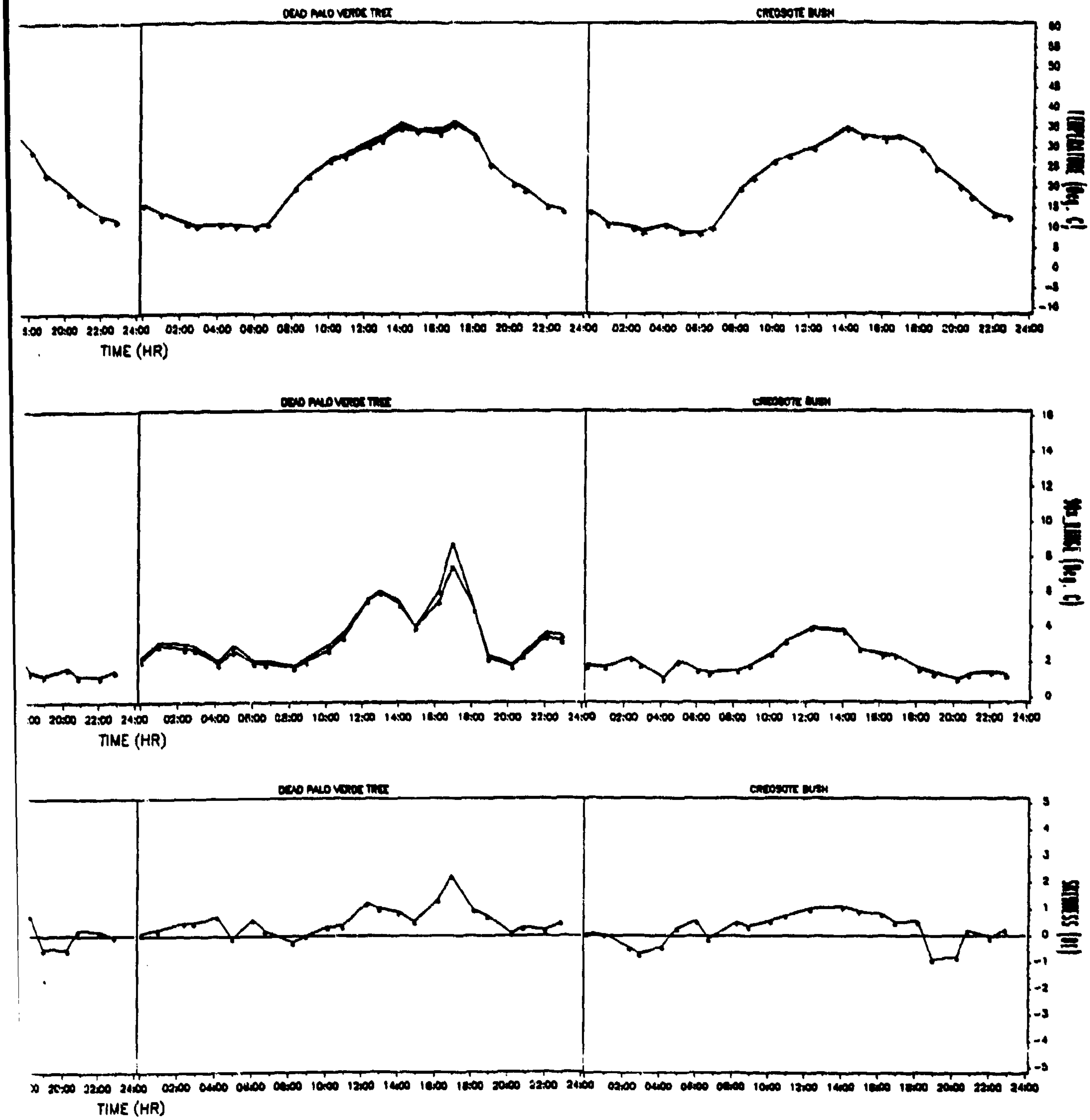
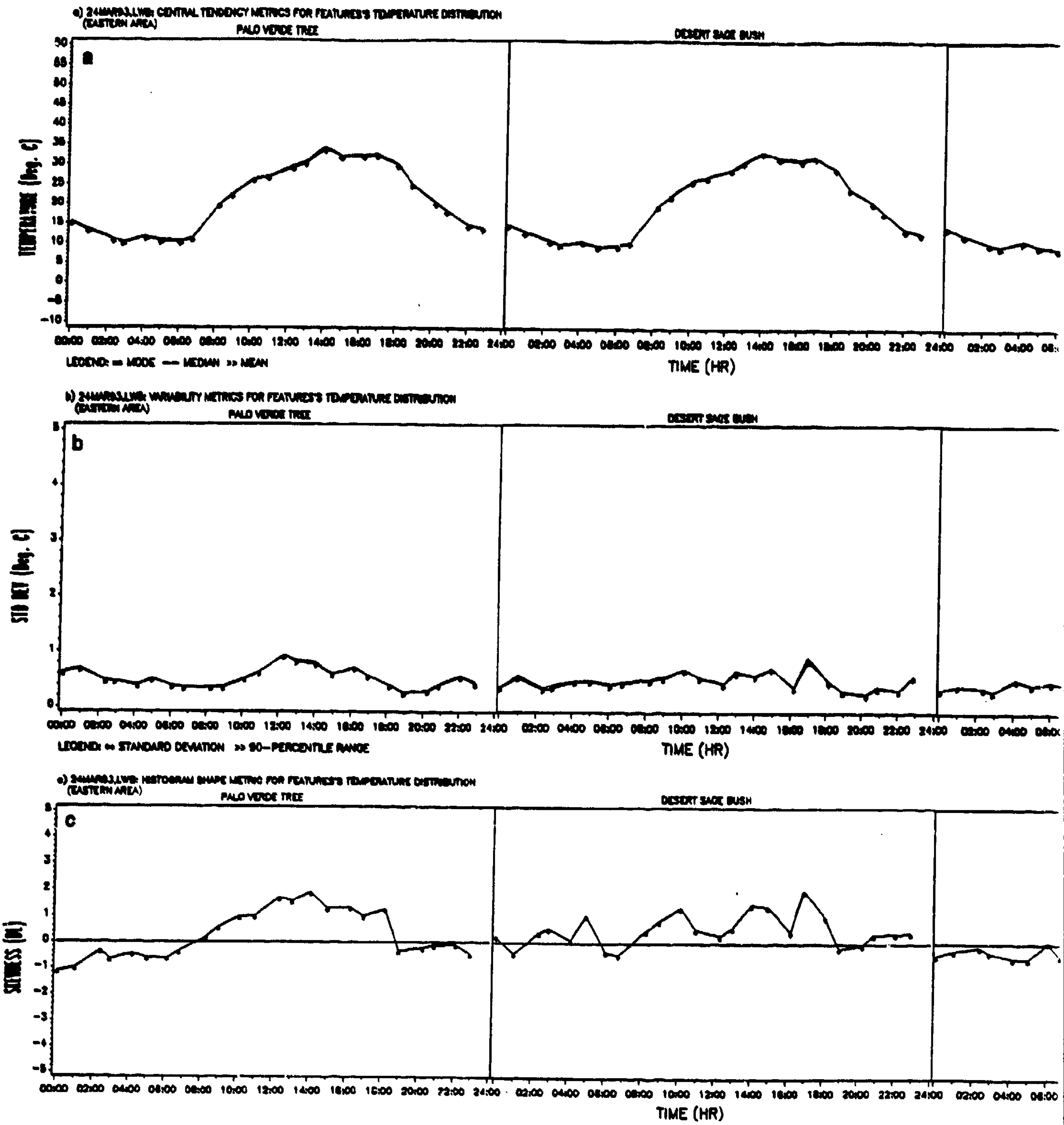


Figure 10. Infrared signatures of features imaged (LWB) within eastern area during diurnal 1 (24MAR93) (Continued)


DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)

(Continued)

2



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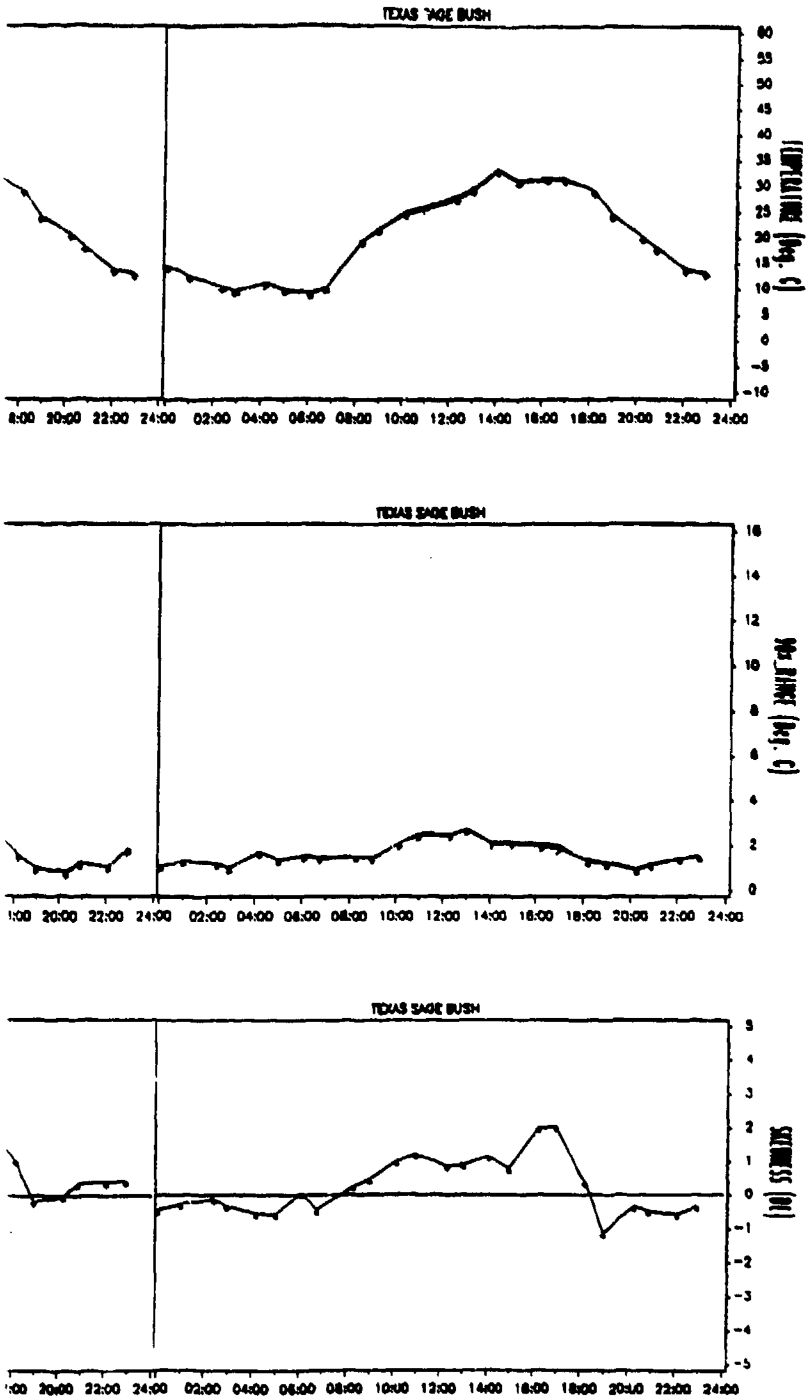

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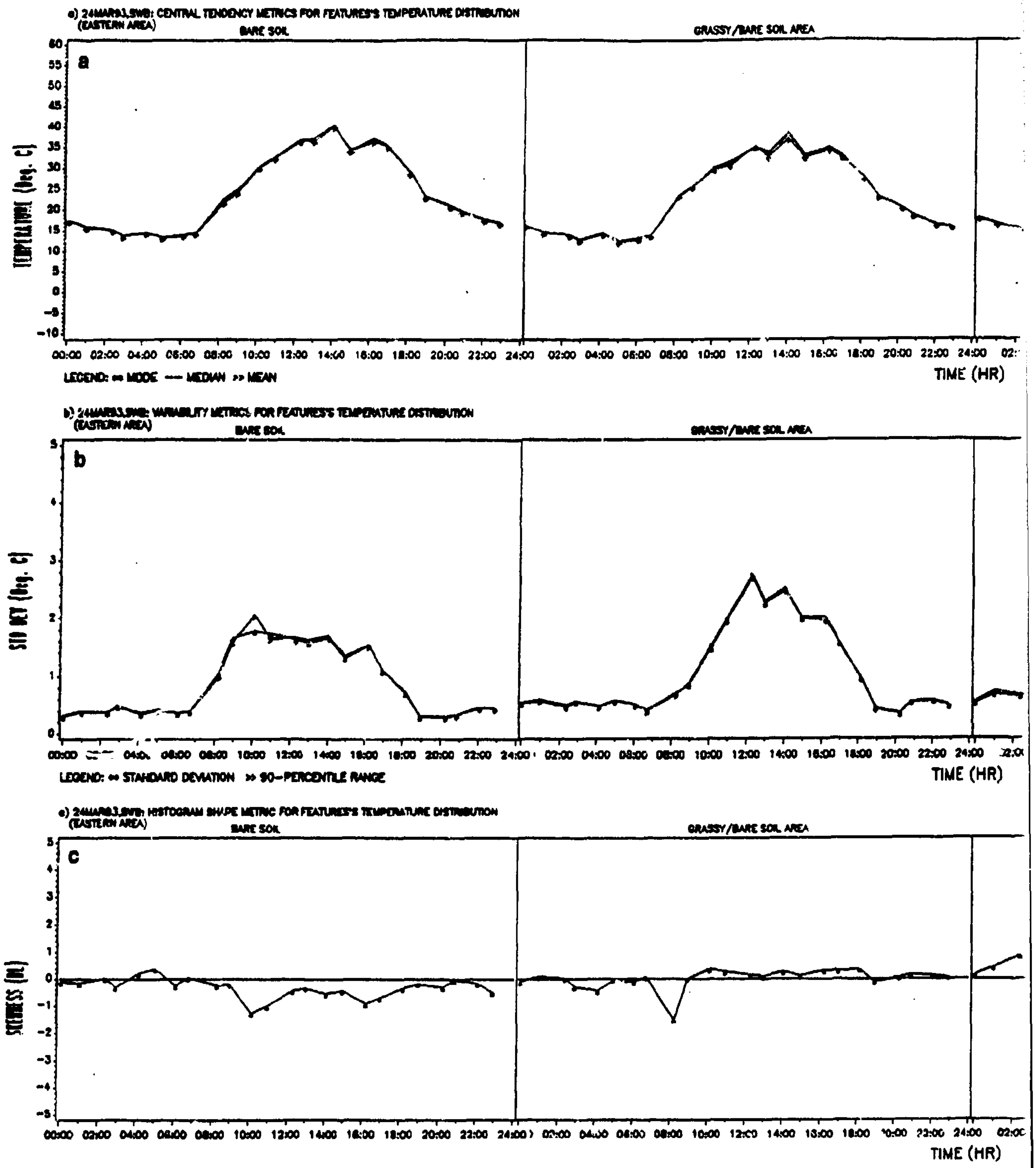
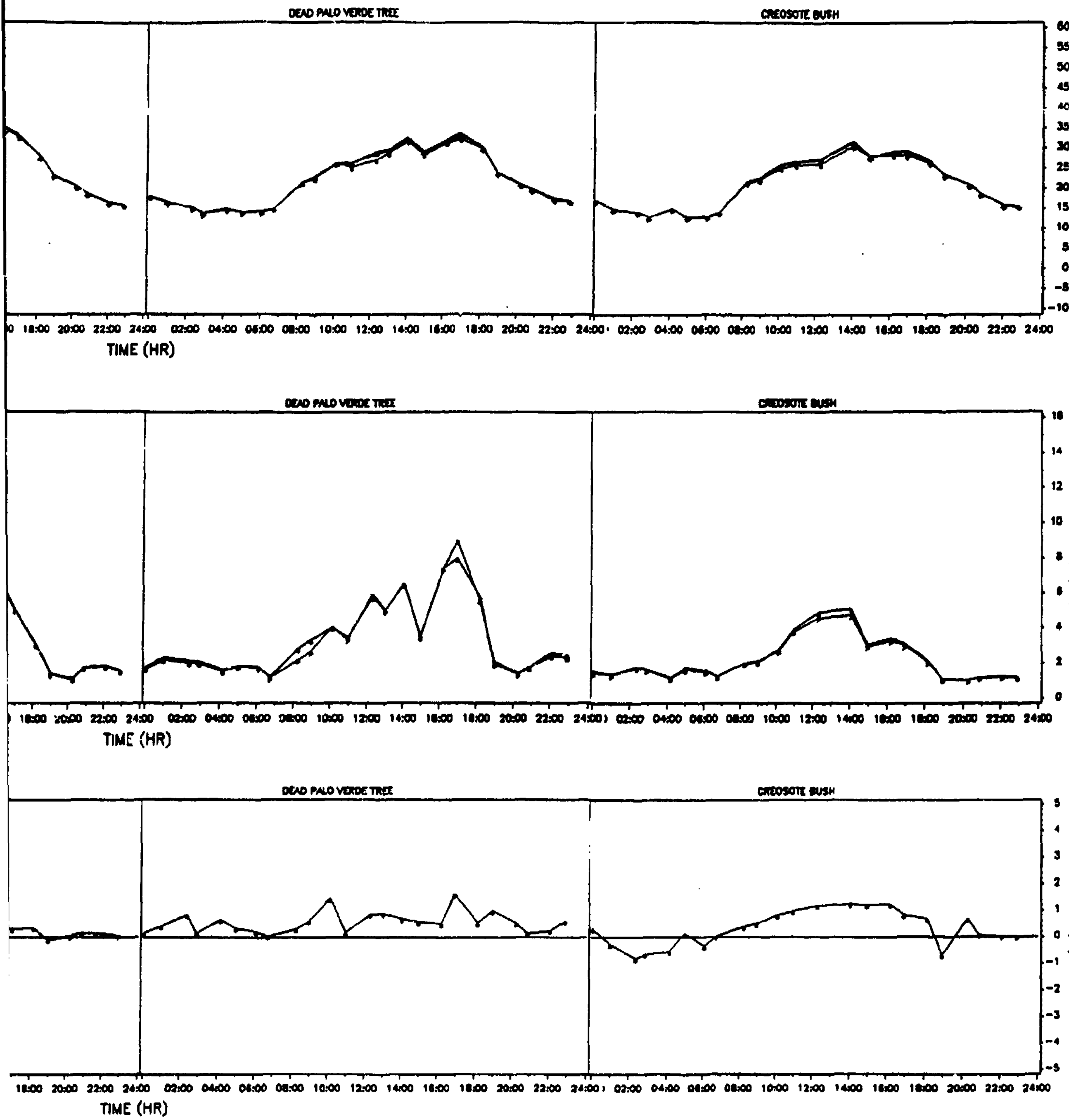


Figure 11. Infrared signatures of features imaged (SWB) within eastern area during diurnal 1 (24MAR93) (Continued)



93) (Continued)

2

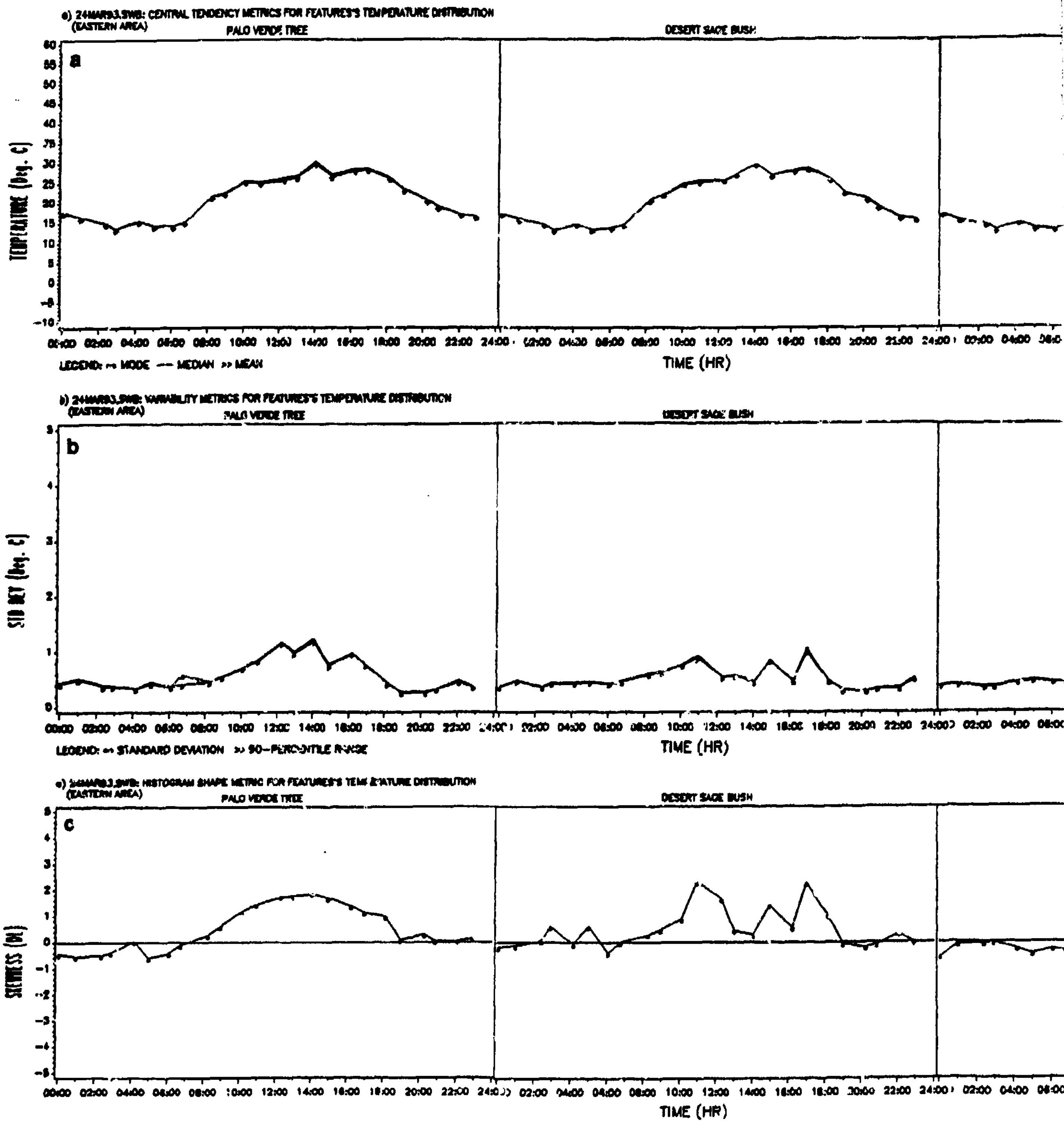
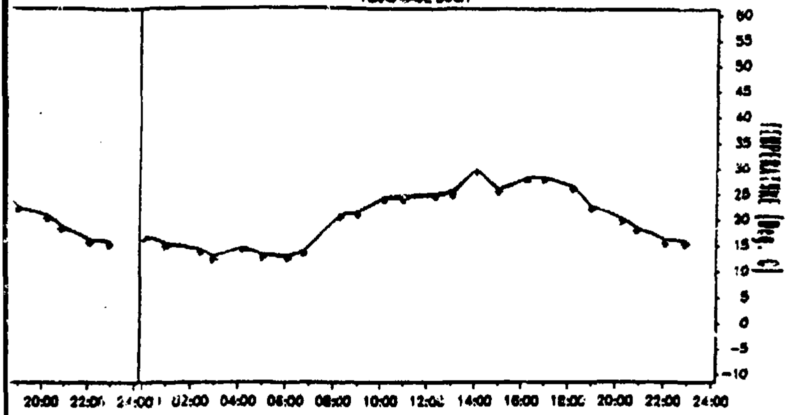
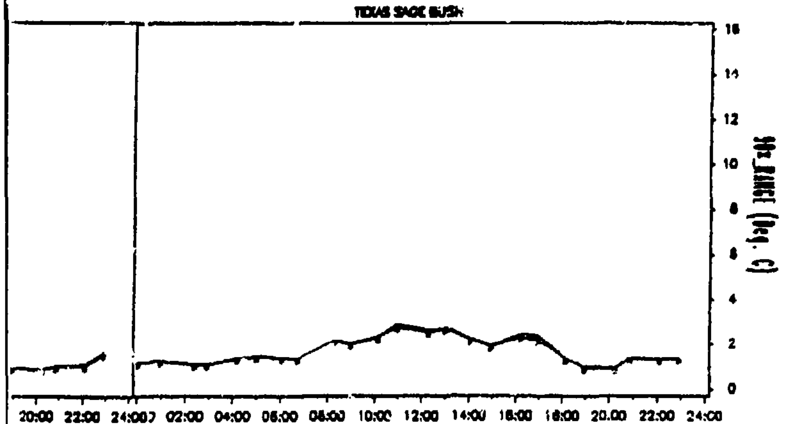


Figure 11. (Concluded)

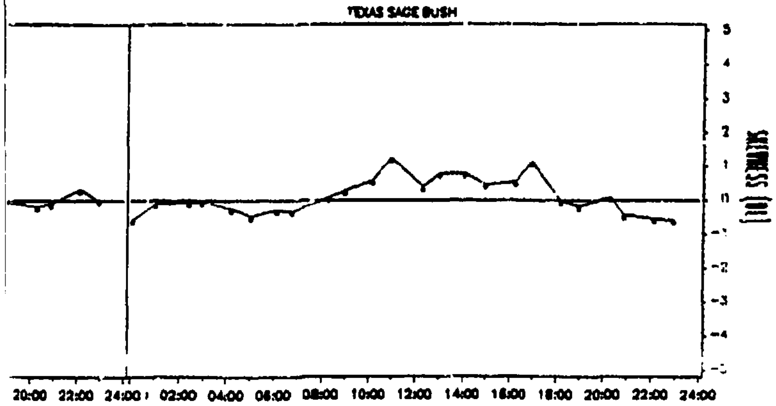
TEXAS SAGE BUSH



TEXAS SAGE BUSH



TEXAS SAGE BUSH



2

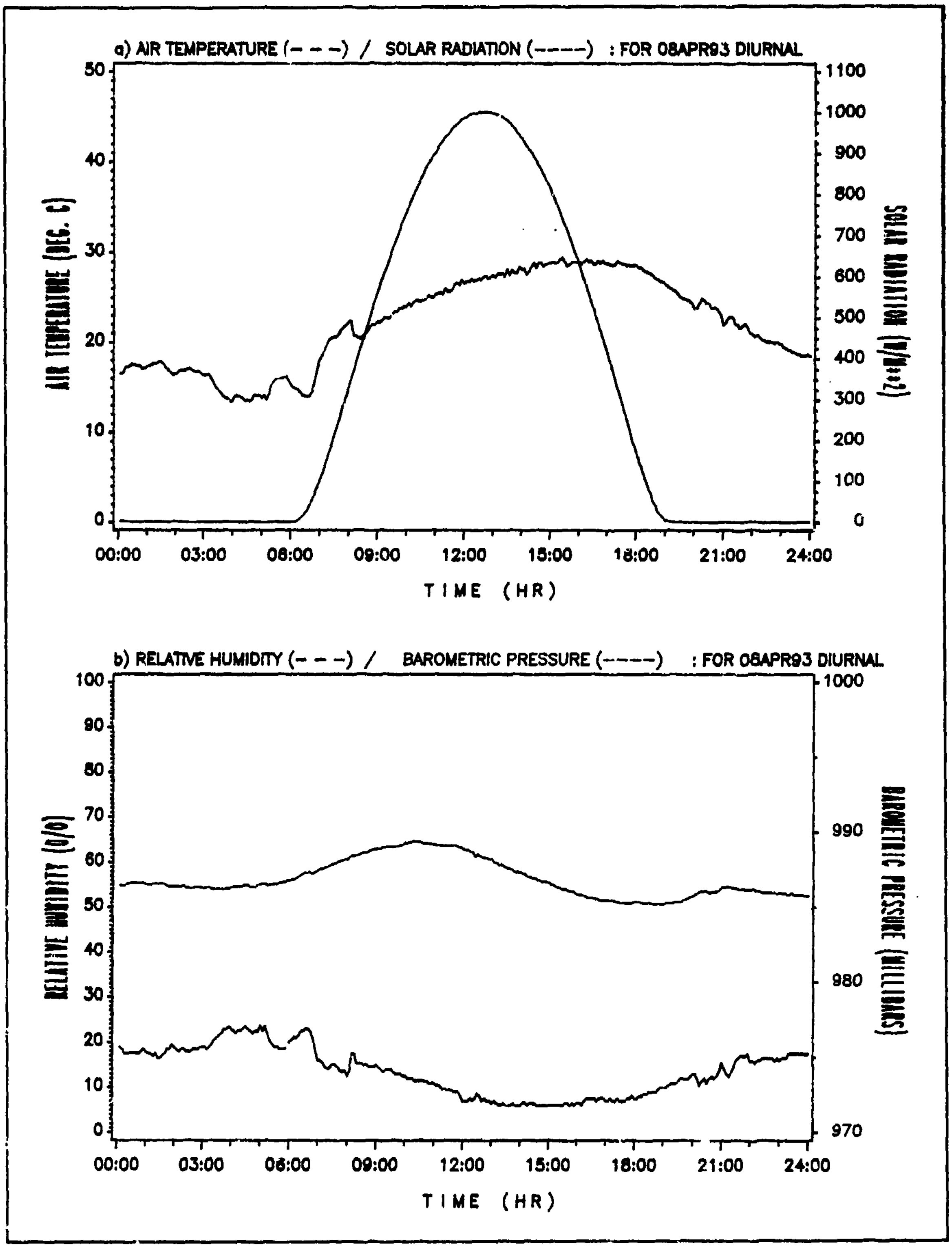
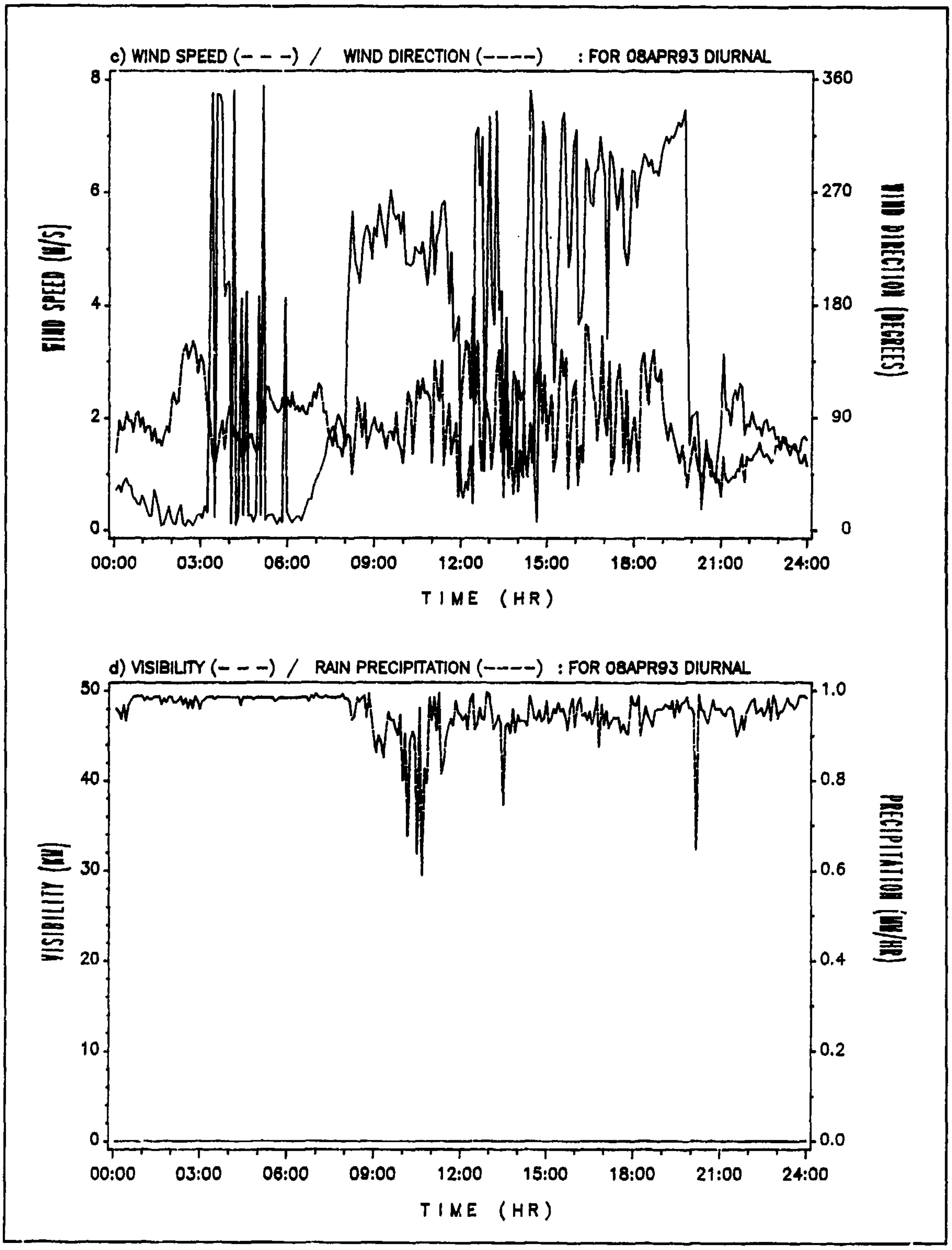


Figure 12. Meteorolcgical data during diurnal 2 (08APR93) (Continued)



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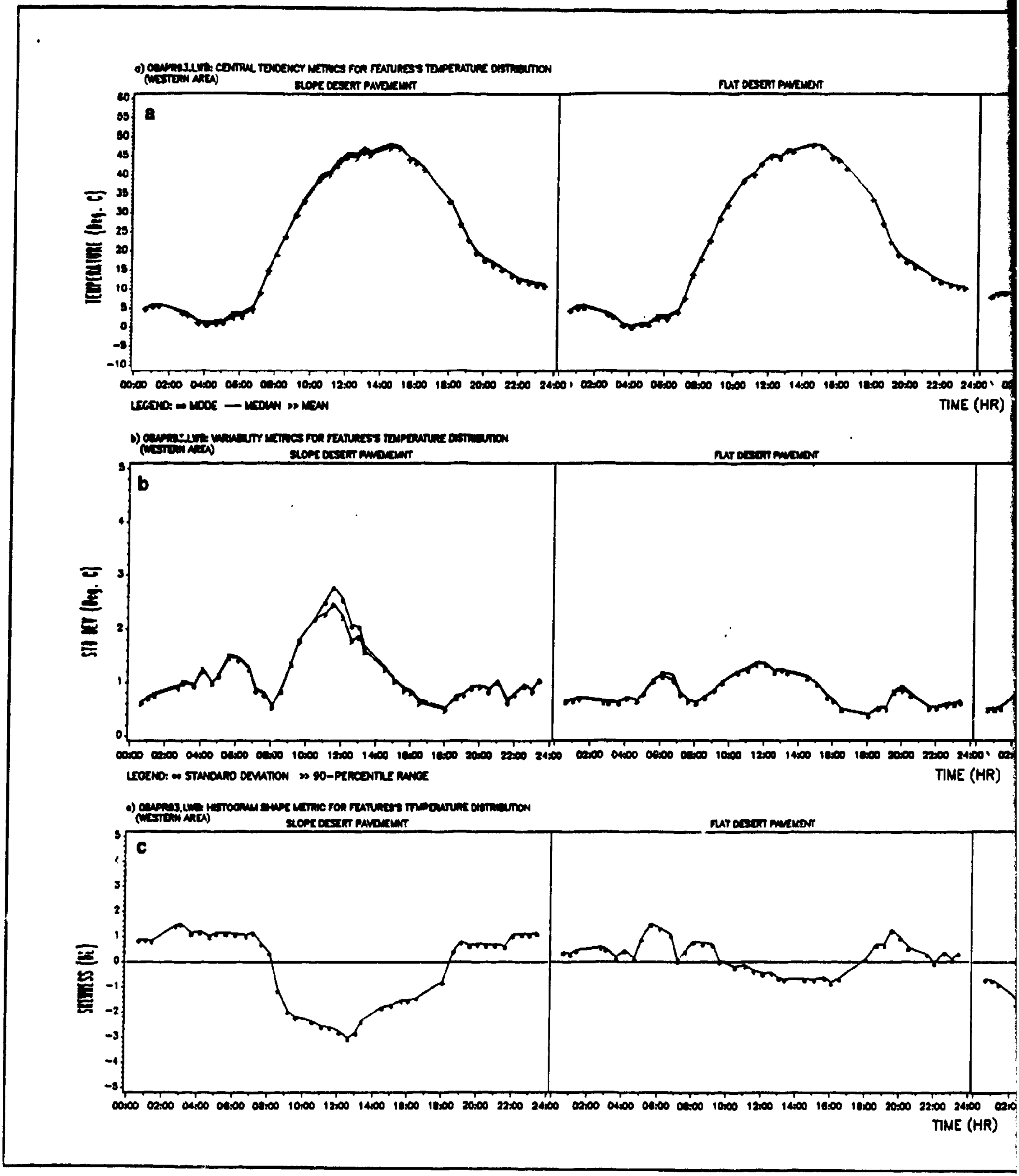
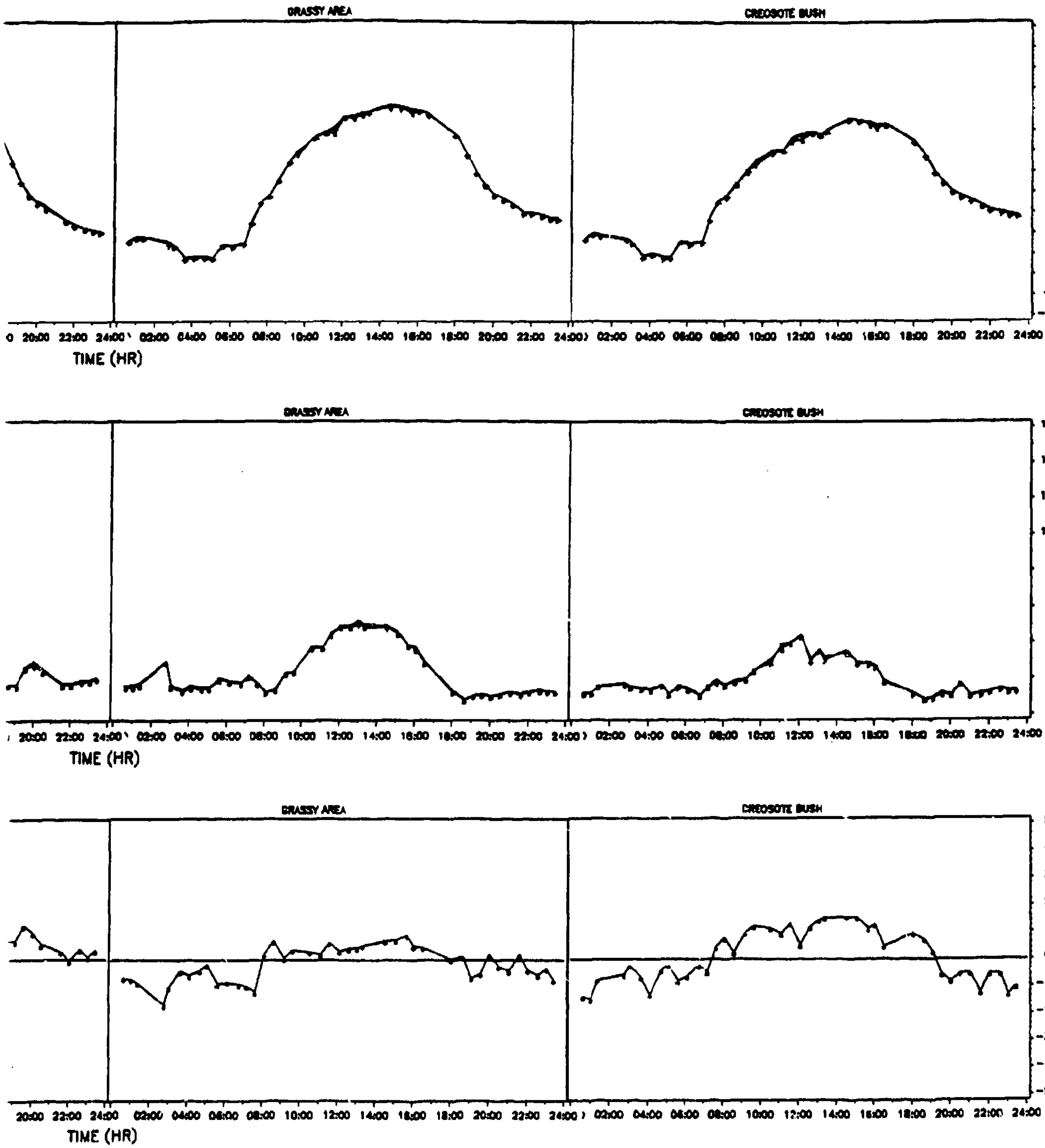


Figure 13. Infrared signatures of features imaged (LWB) within western area during diurnal 2 (08APR93) (Continued)



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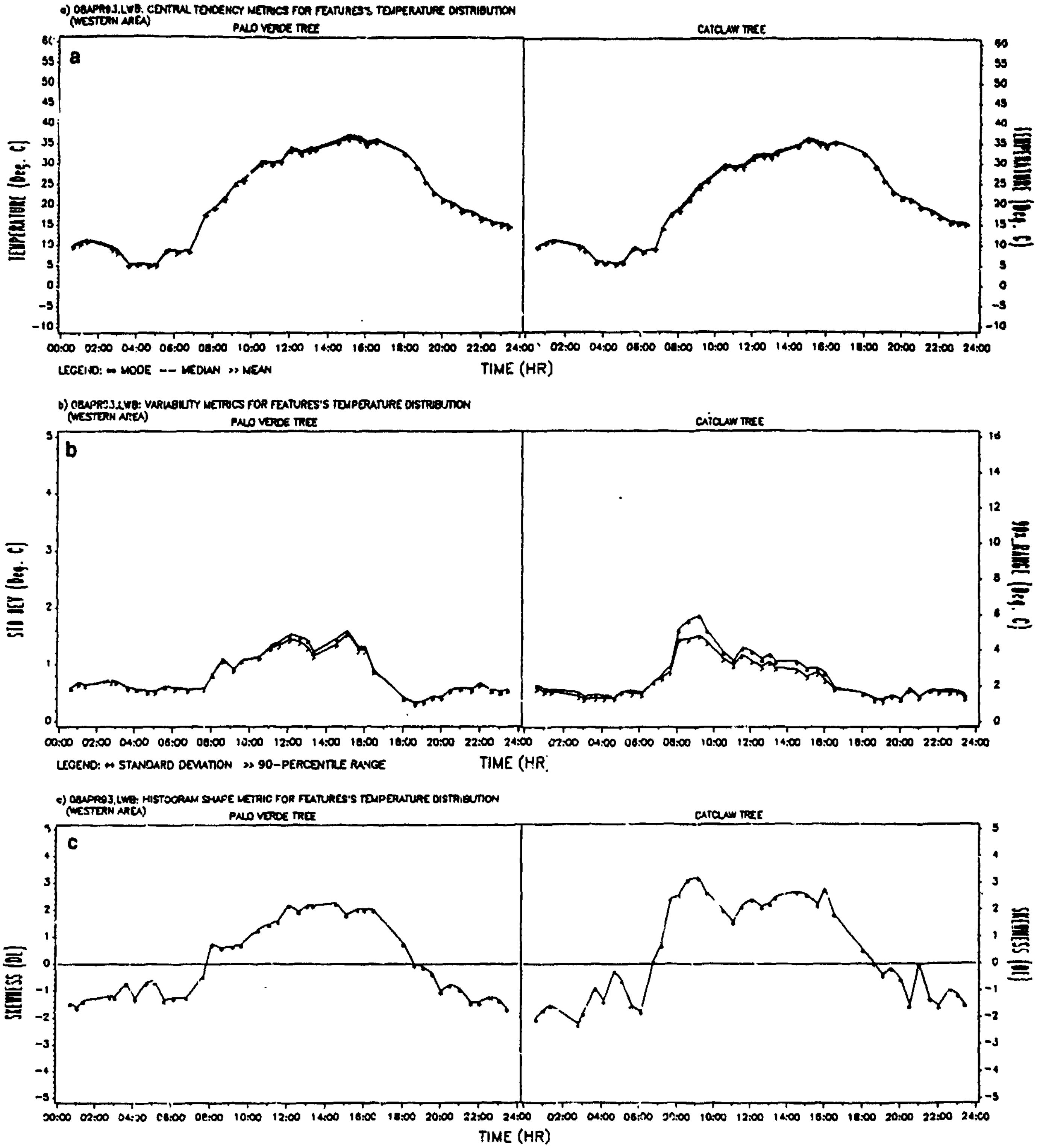


Figure 13. (Concluded)

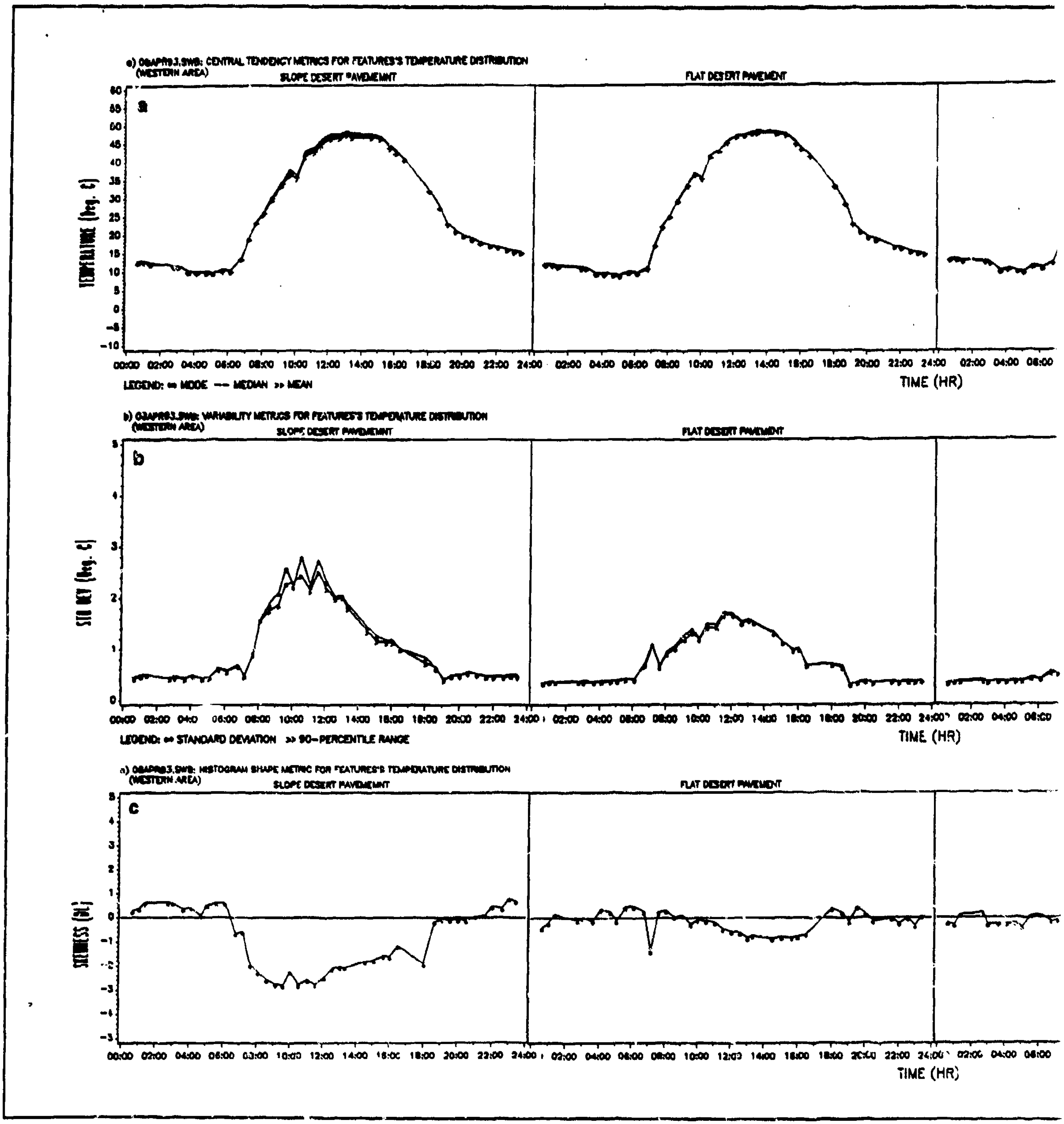
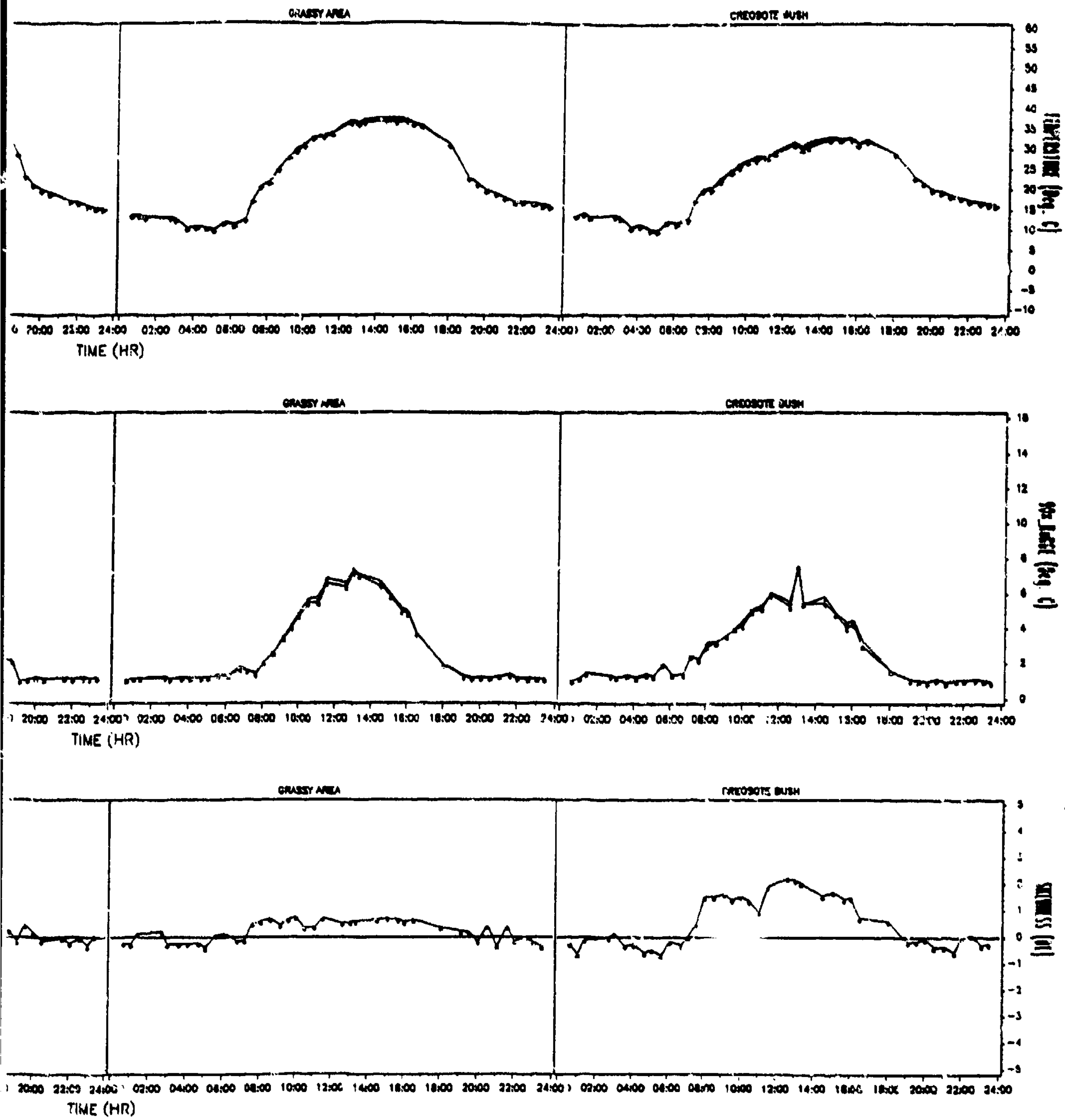


Figure 14. Infrared signatures of features imaged (SWB) within western area during diurnal 2 (08APR93) (Continued)


GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)

) (Continued)

2

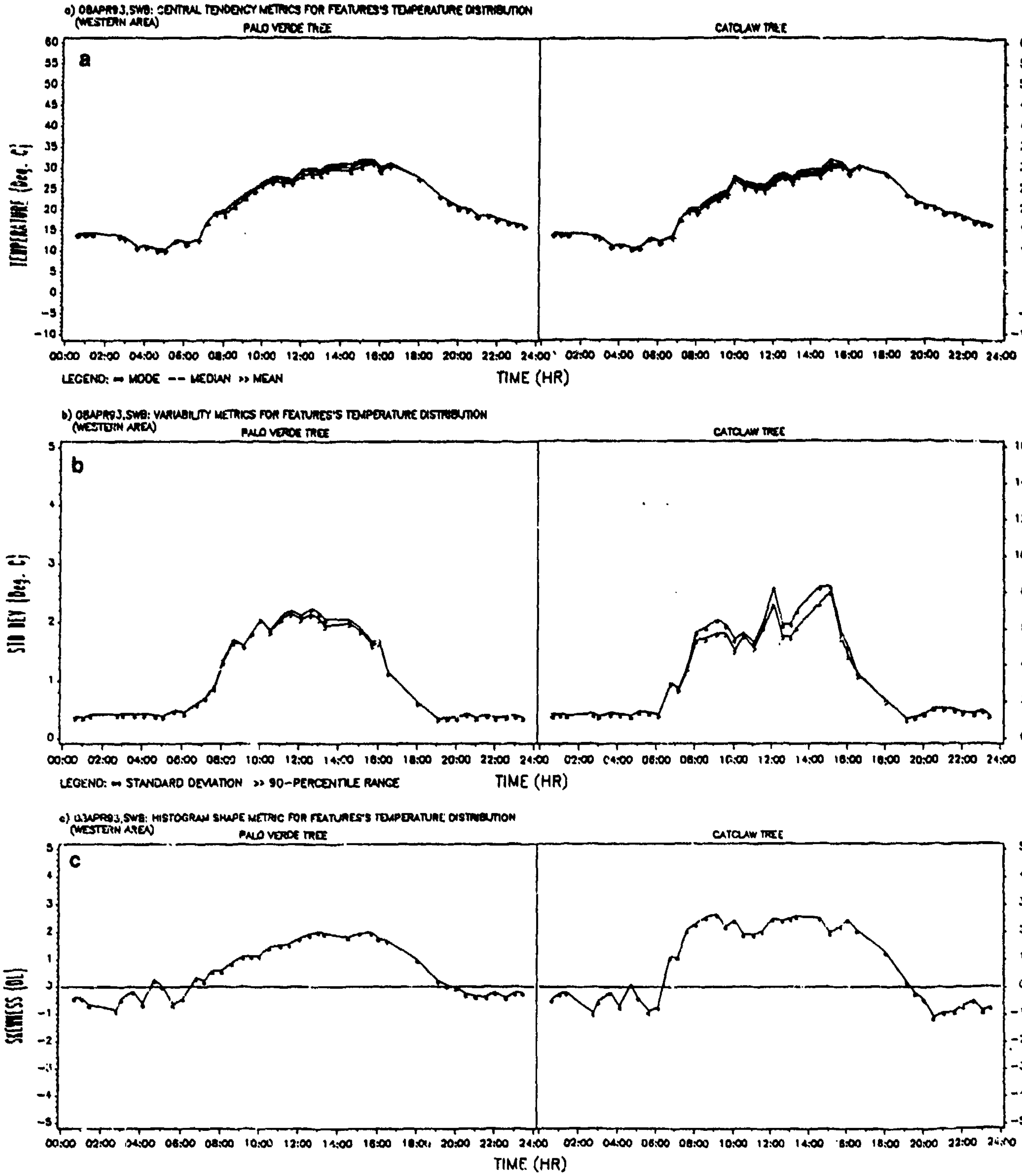


Figure 14. (Concluded)

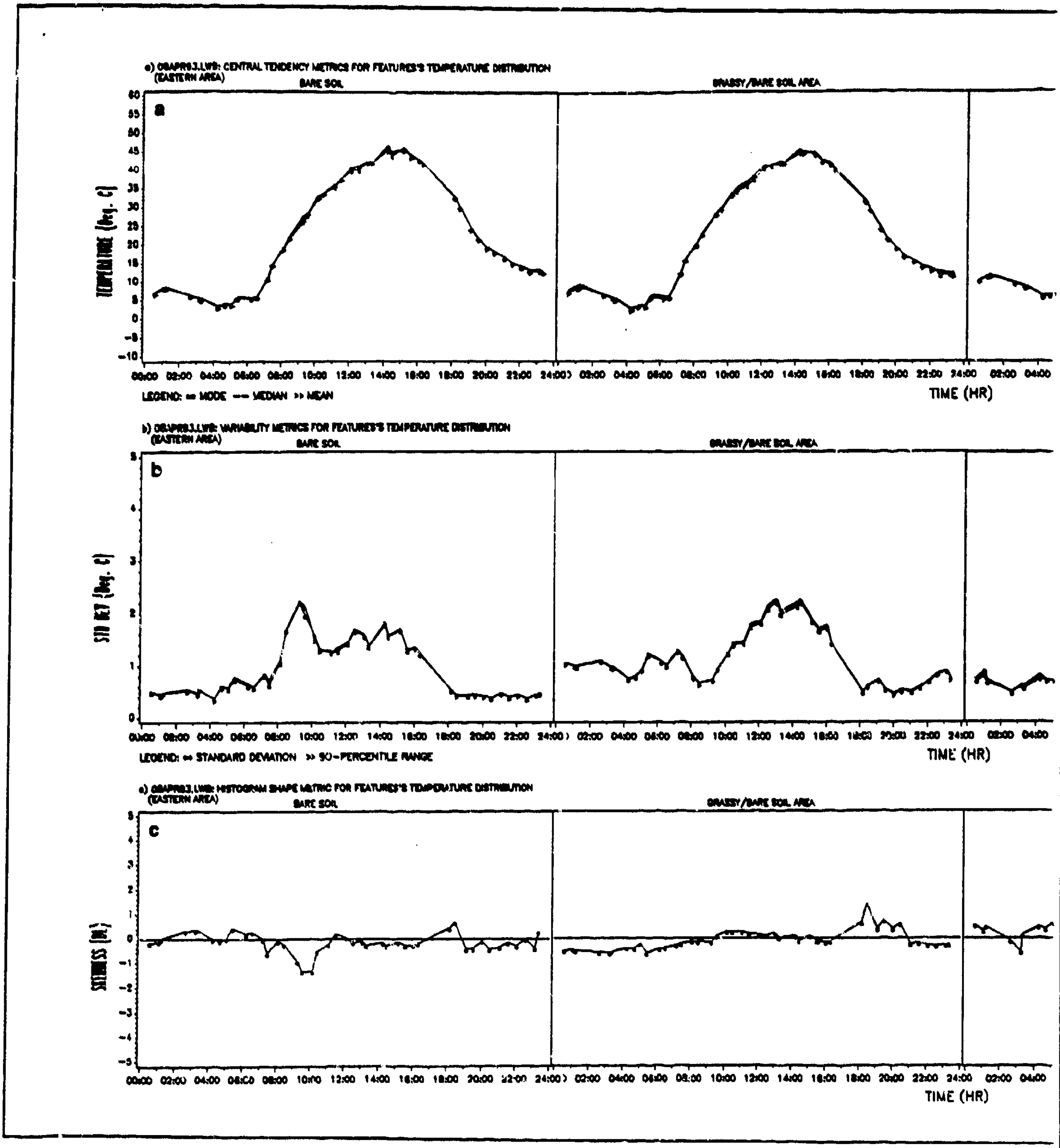
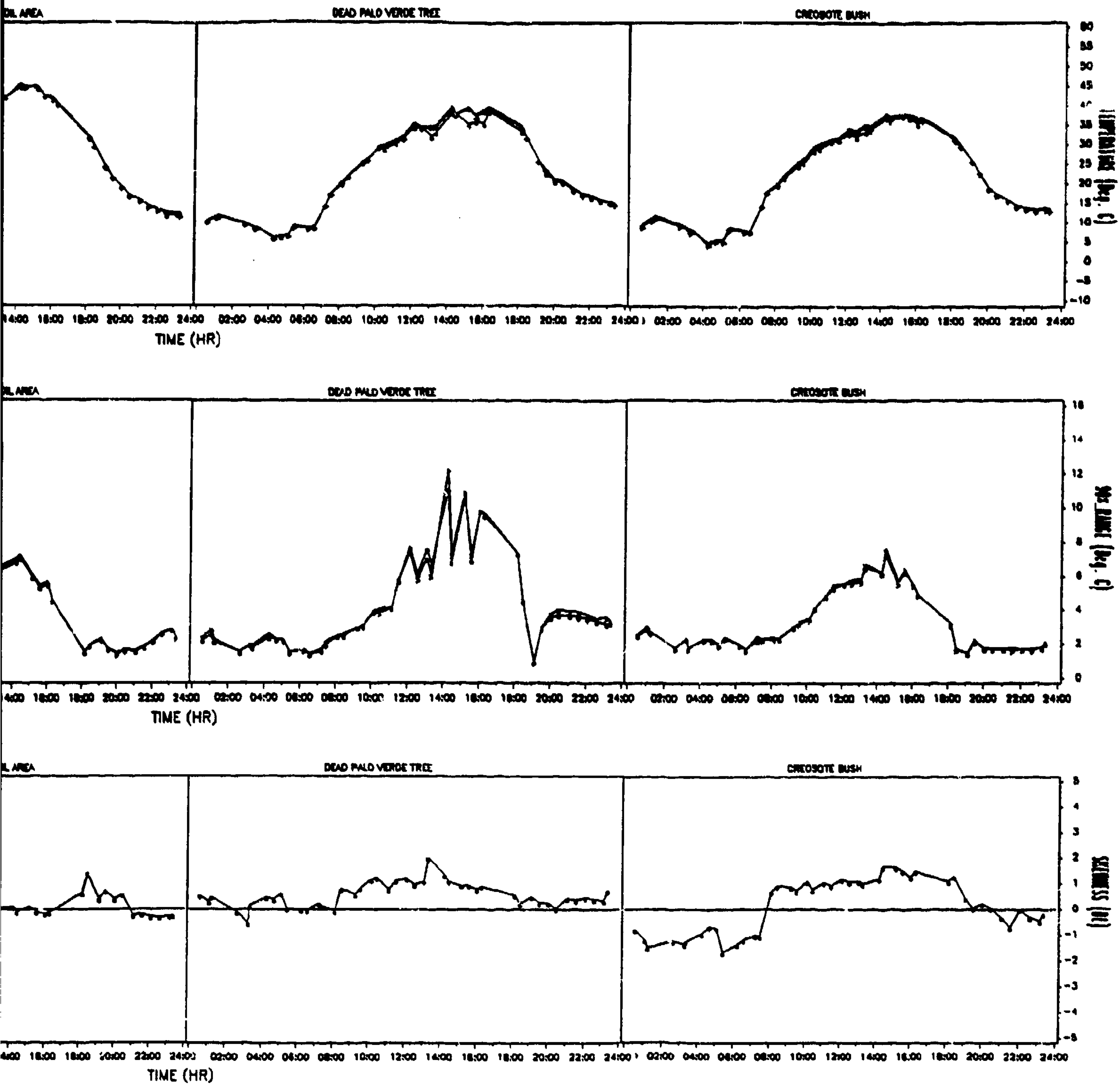


Figure 15. Infrared signatures of features imaged (LWB) within eastern area during diurnal 2 (08APR93) (Continued)



APR93) (Continued)

2

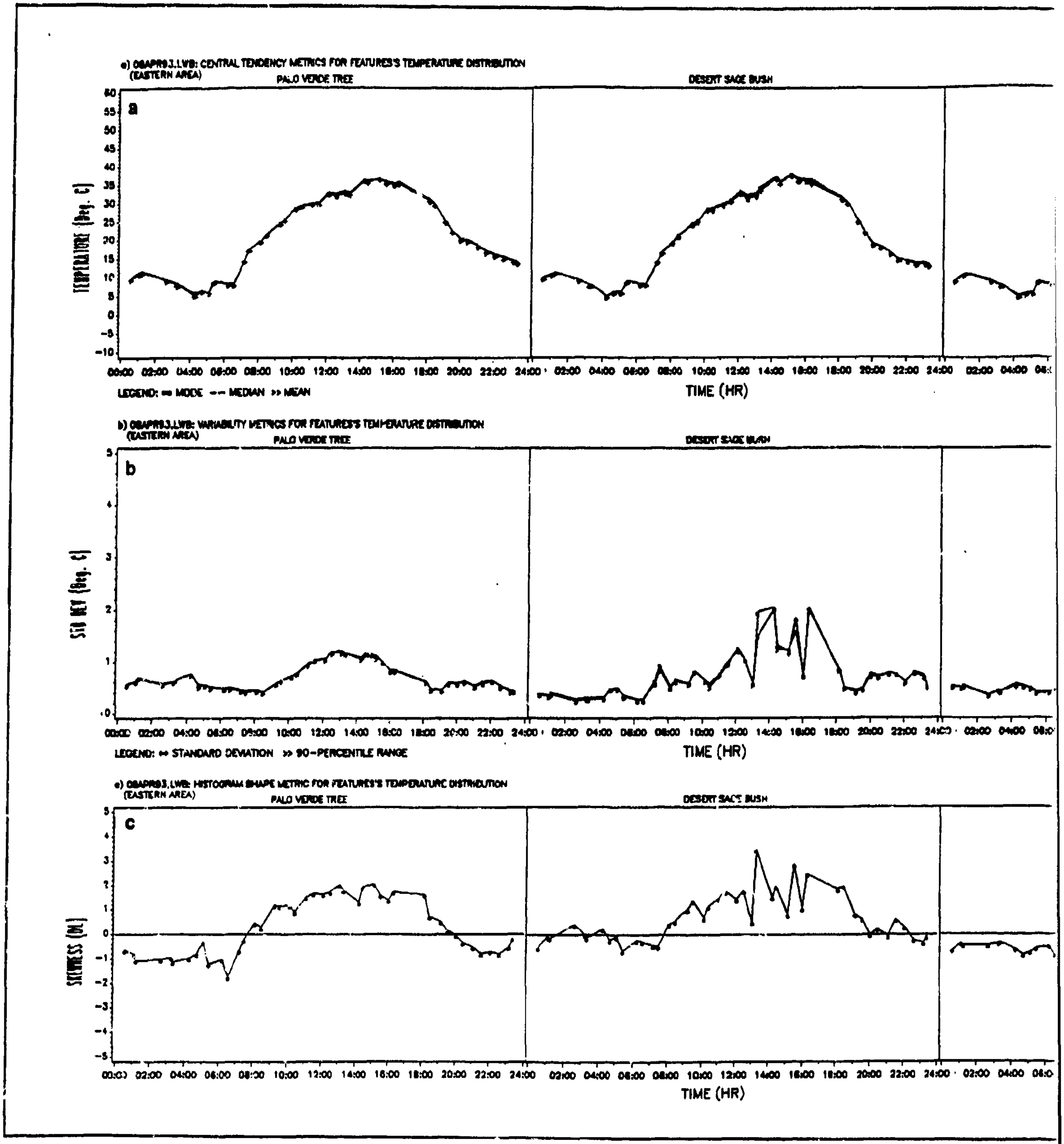
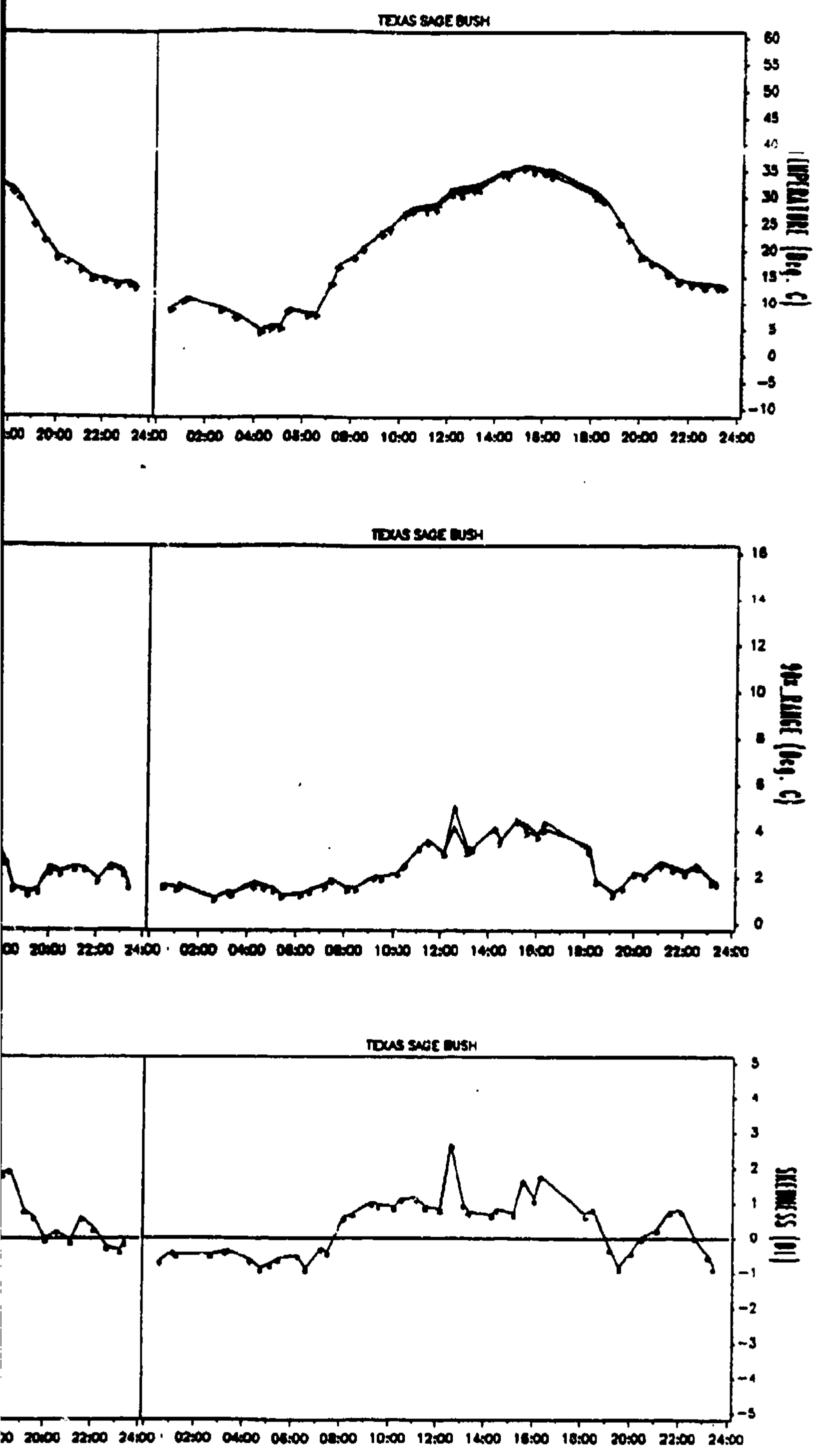


Figure 15. (Concluded)



TEXAS SAGE BUSH
TEMPERATURE (Deg. C)
TEXAS SAGE BUSH
90%_RANGE (Deg. C)
TEXAS SAGE BUSH
SKEWNESS (01)

2

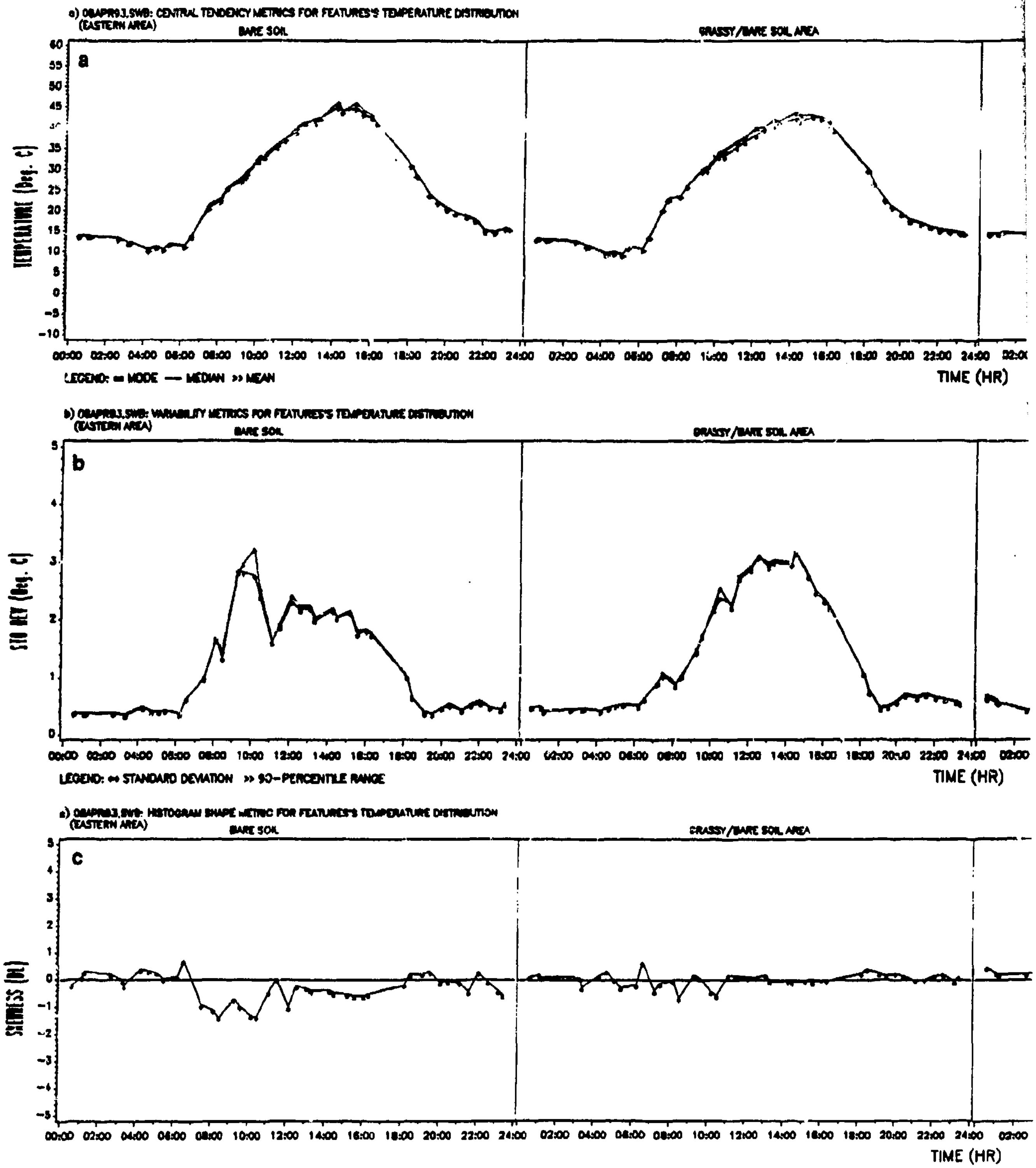
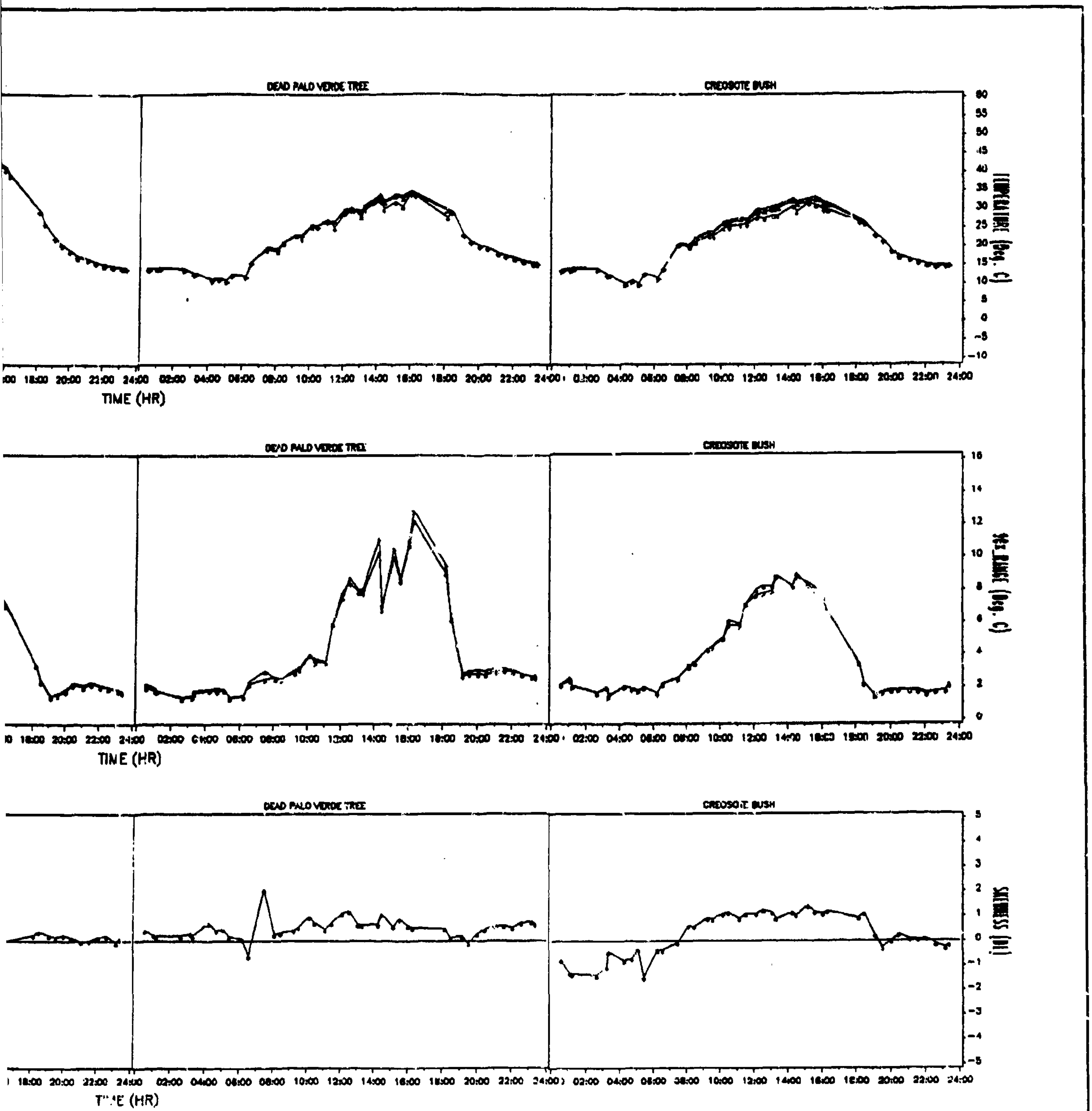


Figure 16. Infrared signatures of features imaged (SWB) within eastern area during diurnal 2 (08APR93) (Continued)



93) (Continued)

2

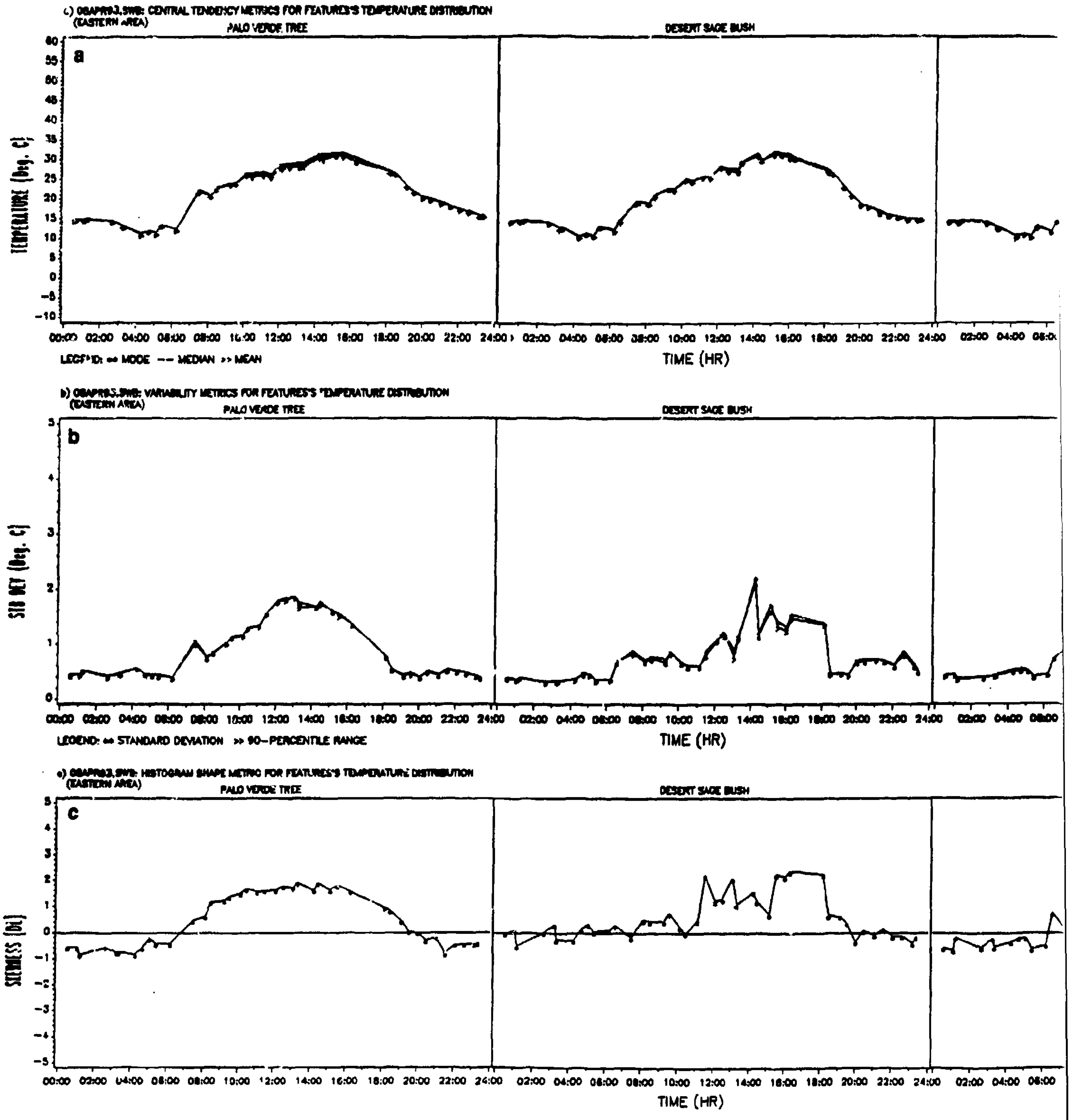
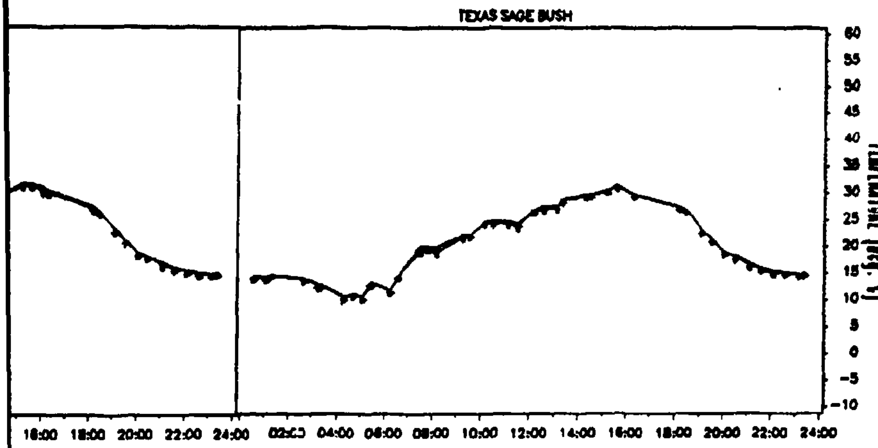
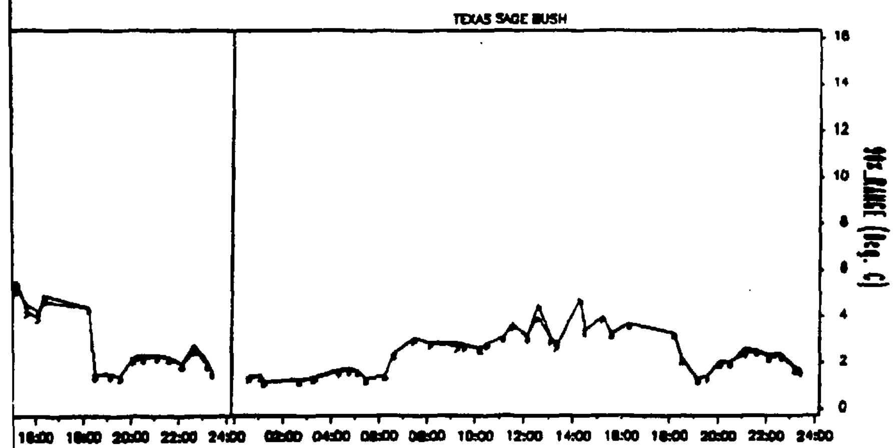
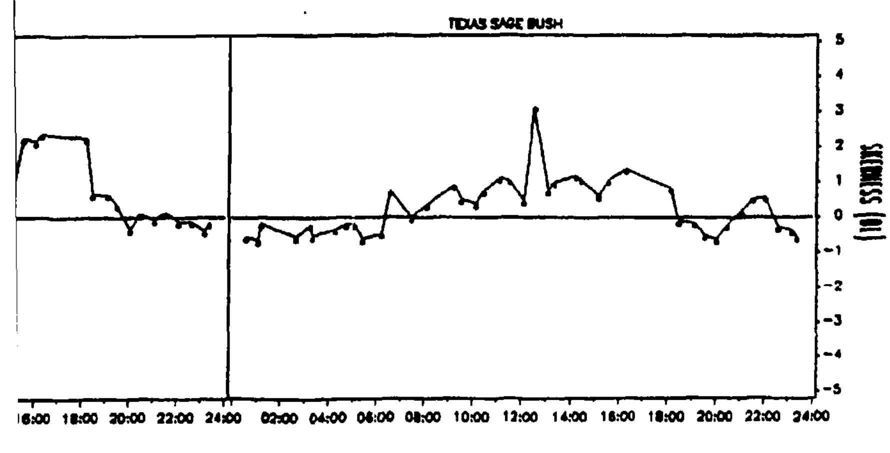


Figure 16. (Concluded)


TEXAS SAGE BUSH
TEMPERATURE (Deg. C)
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
16:00 18:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
90% RANGE (Deg. C)
16
14
12
10
8
6
4
2
0
16:00 18:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
SKEWNESS
5
4
3
2
1
0
-1
-2
-3
-4
-5
16:00 18:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00

2

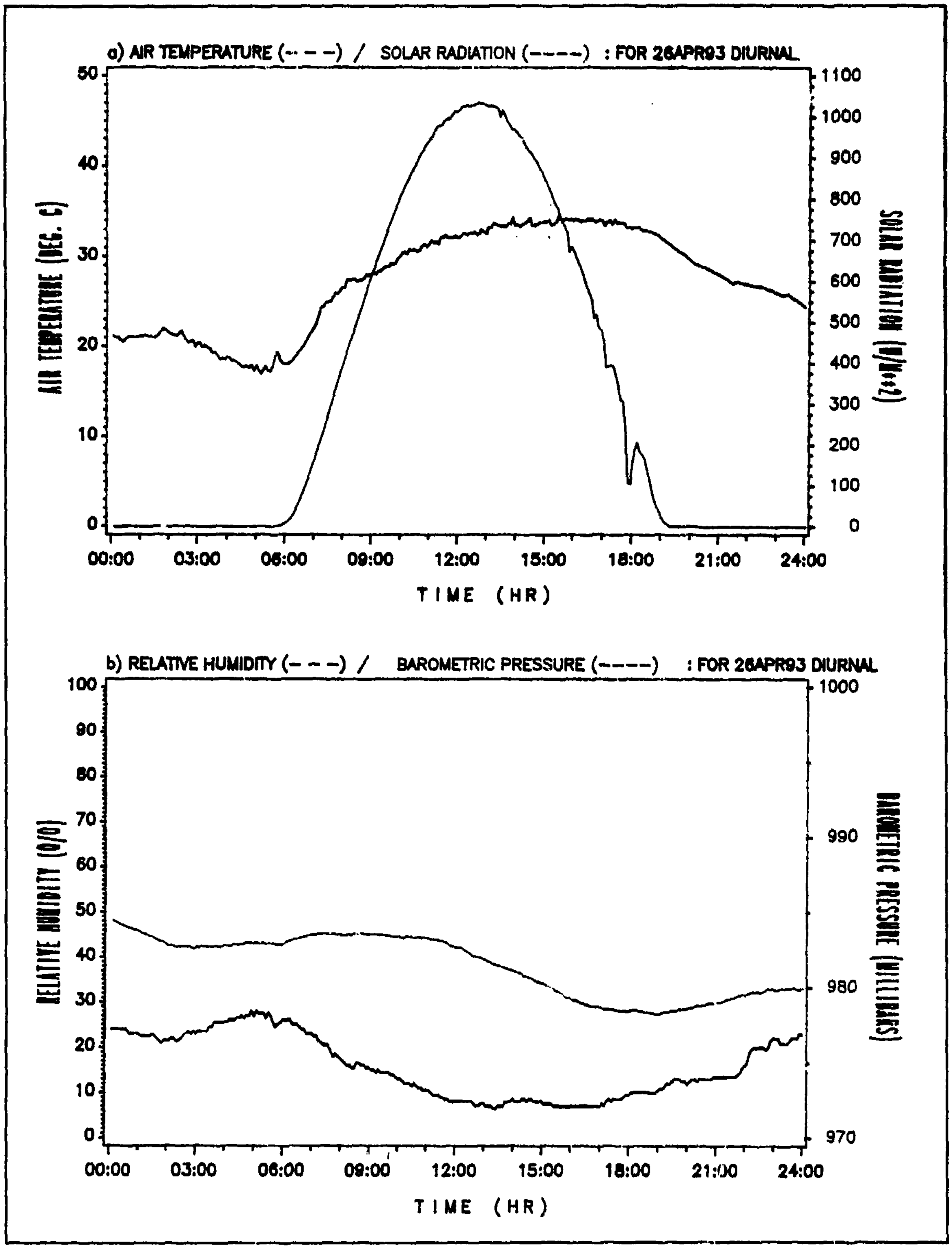


Figure 17. Meteorological data during diurnal 3 (26APR93) (Continued)

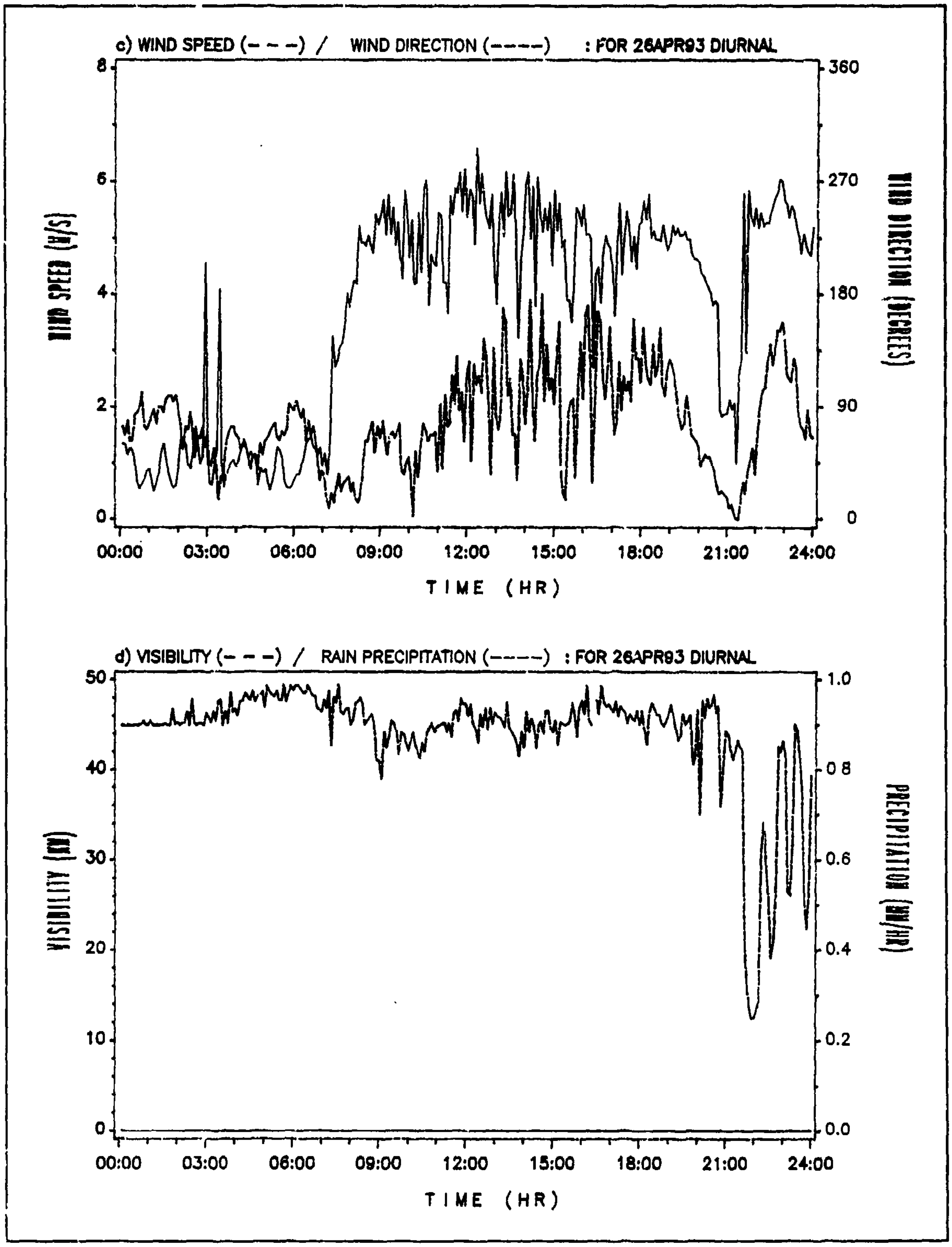


Figure 17. (Concluded)

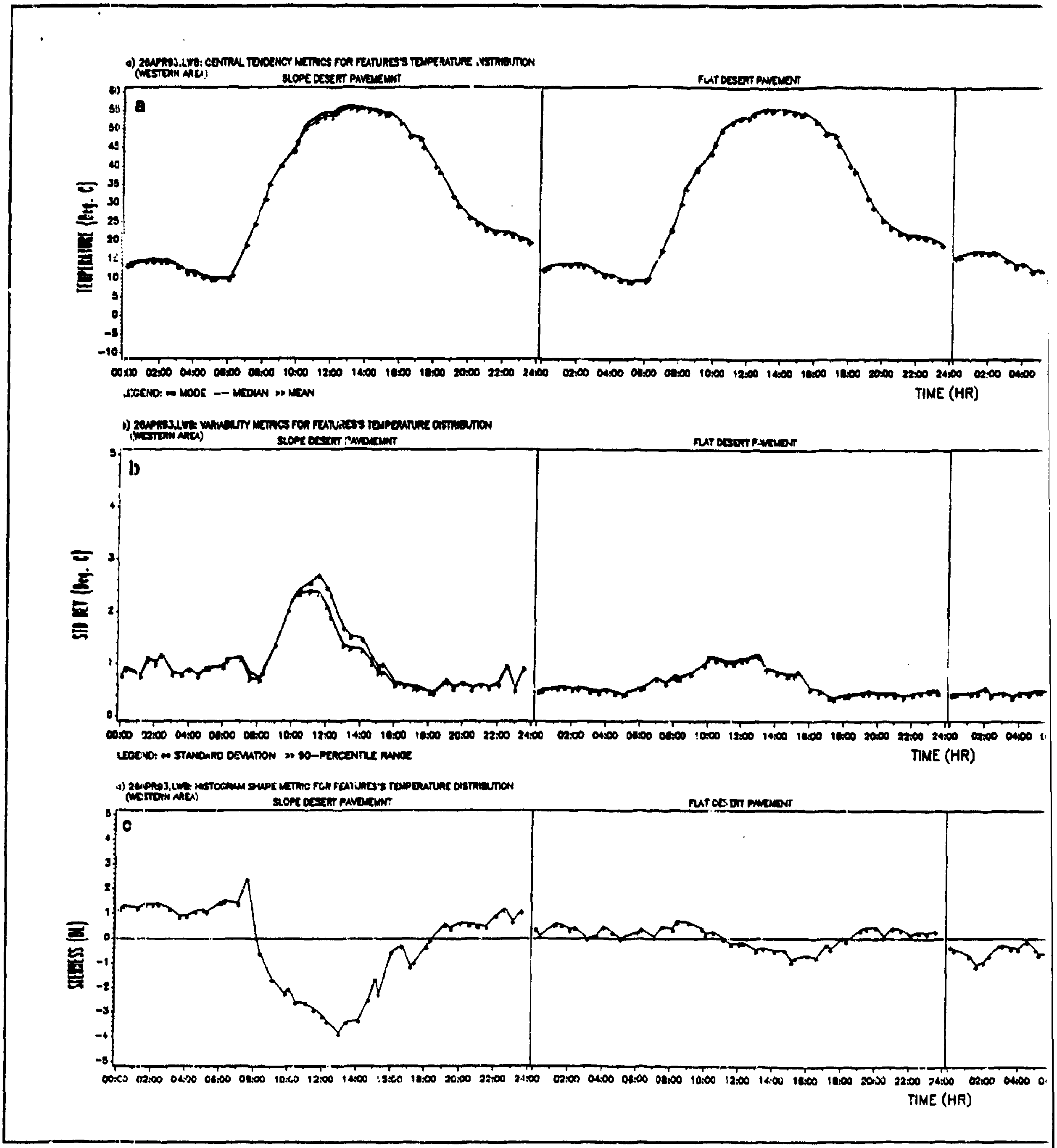
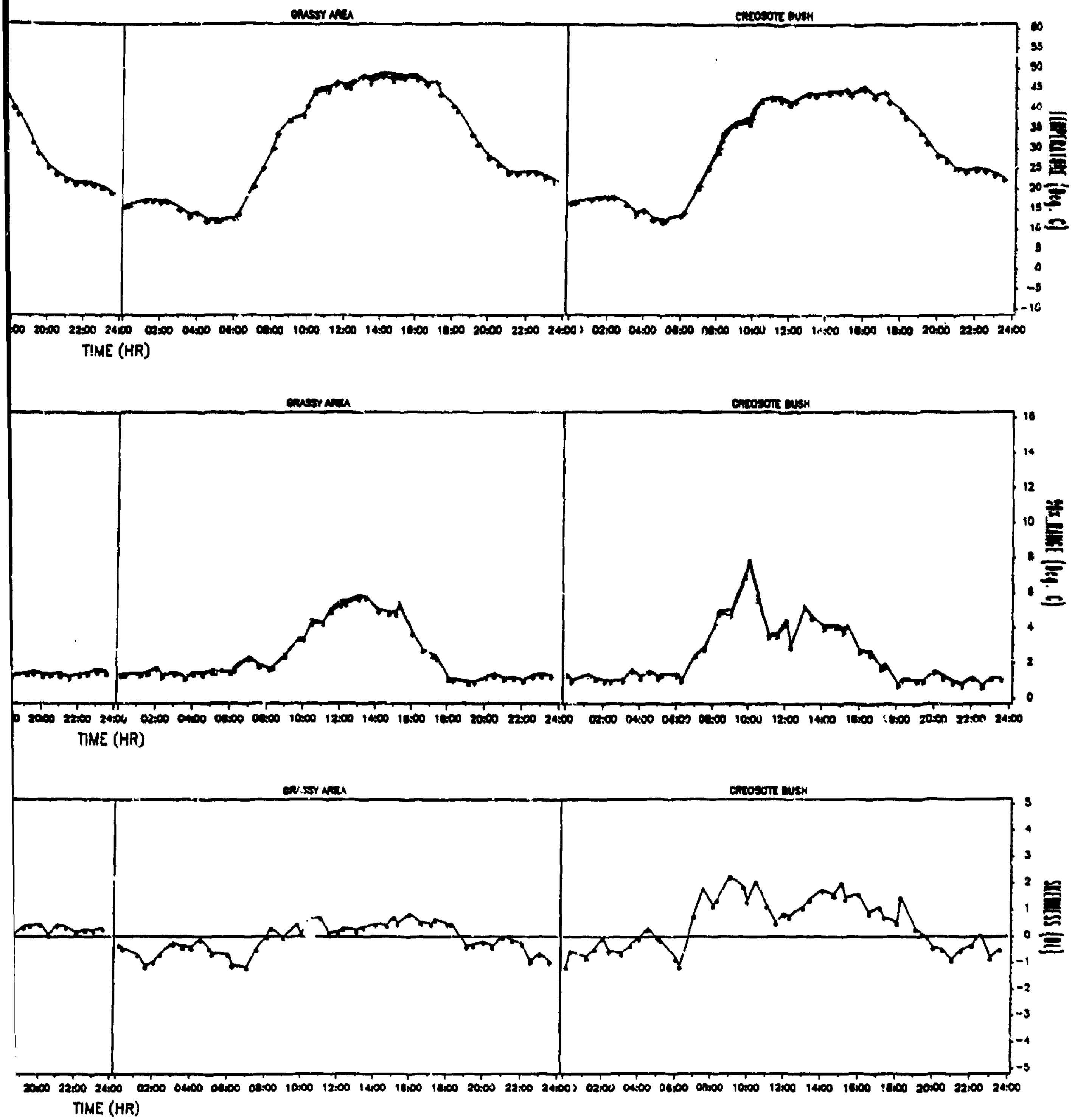


Figure 18. Infrared signatures of features imaged (LWB) within western area during diurnal 3 (26APR93) (Continued)


GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)
SKEWNESS (0)

) (Continued)

2

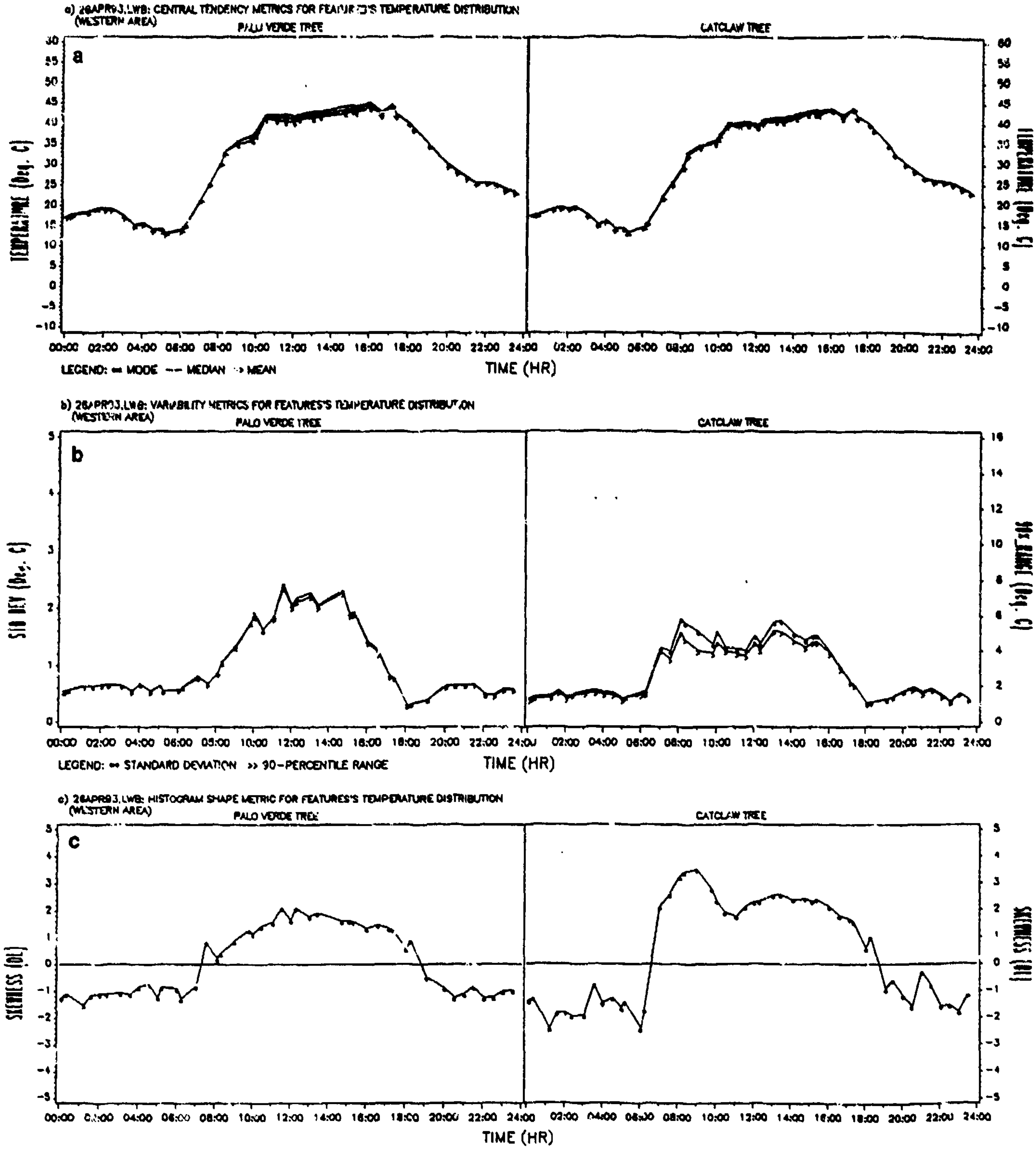


Figure 18. (Concluded)

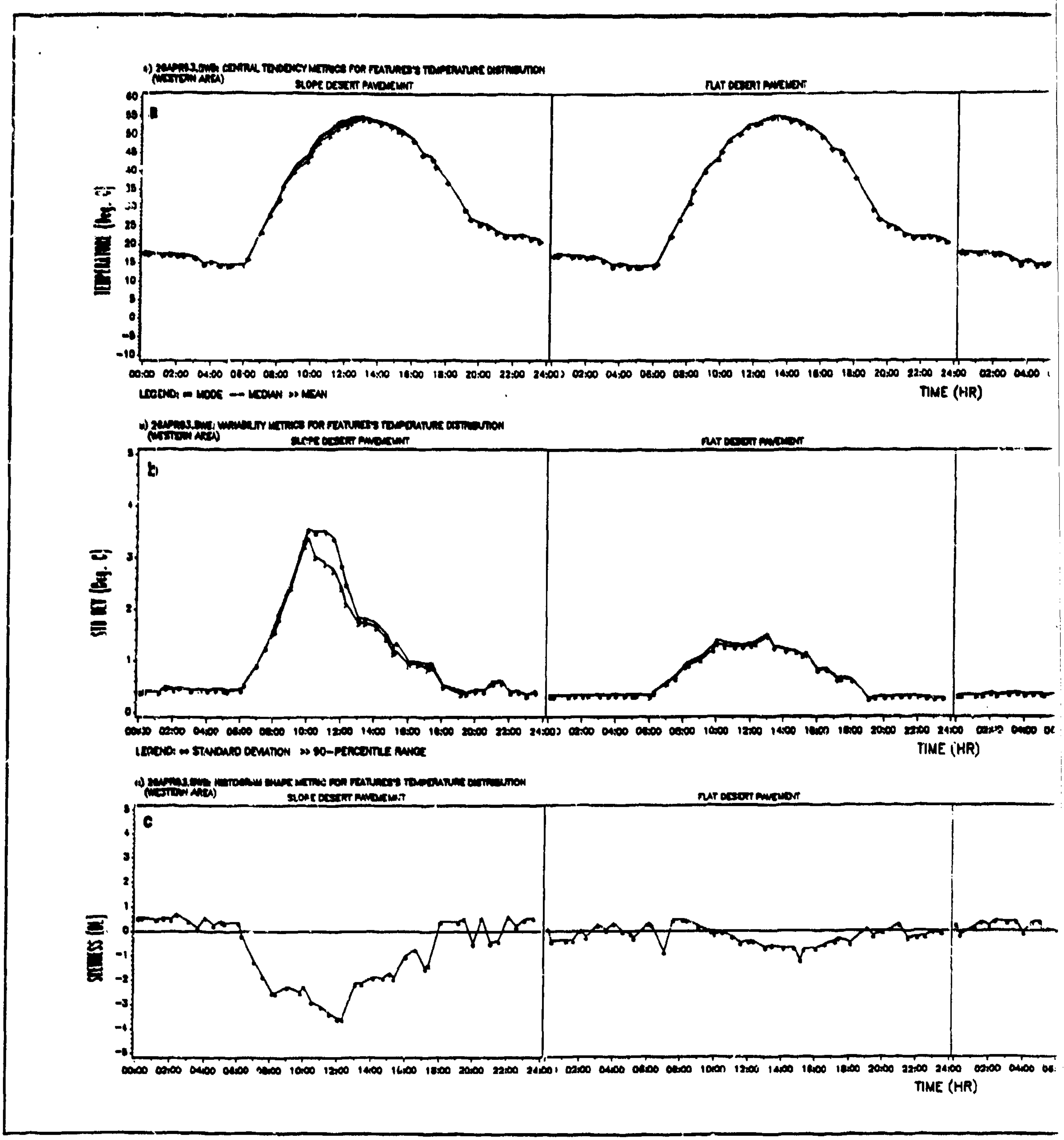
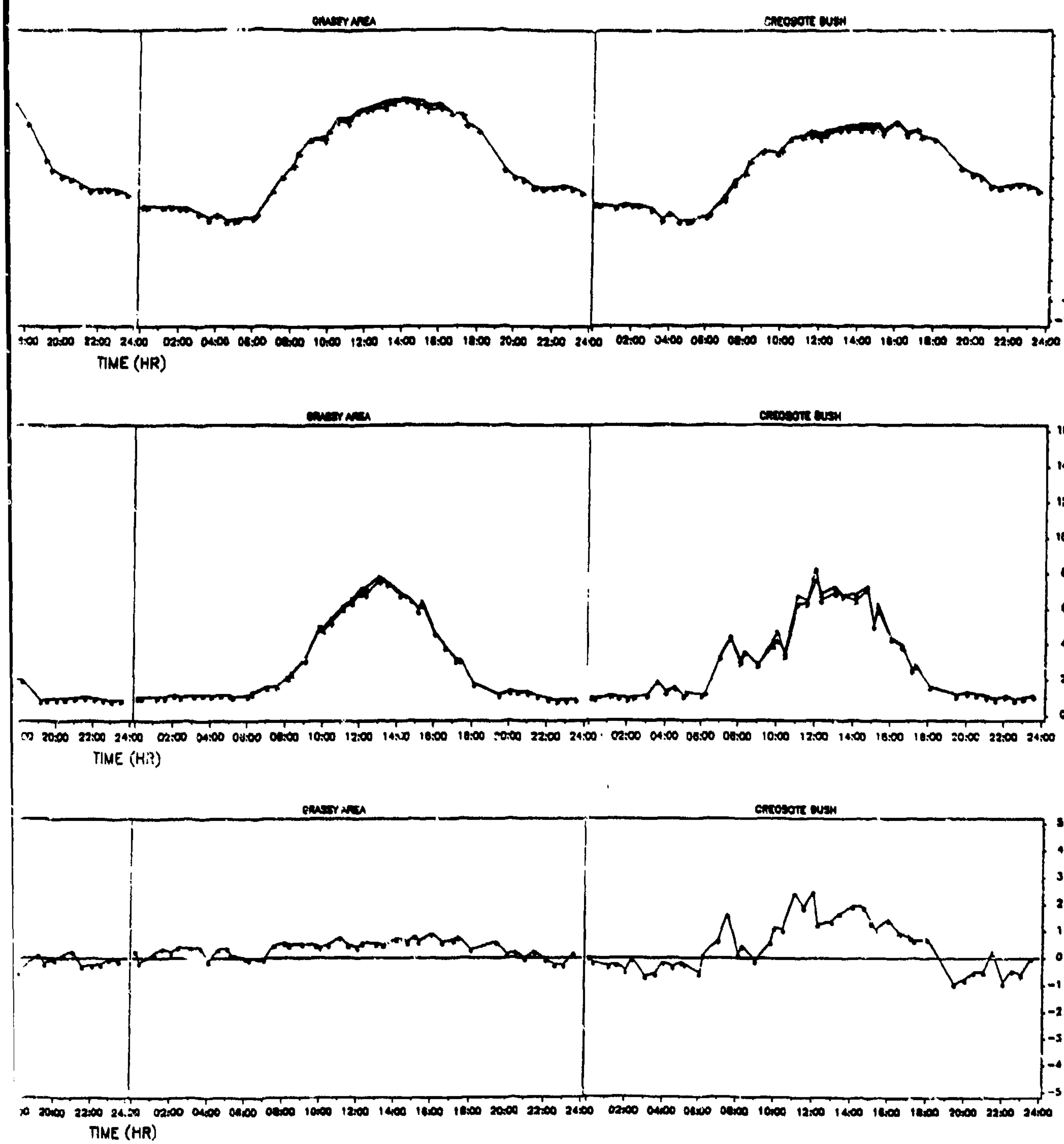


Figure 19. Infrared signatures of features imaged (SWB) within western area during diurnal 3 (26APR93) (Continued)

①



GRASSY AREA
CREOSOTE BUSH
TEMPERATURE (Deg. C)
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)

(Continued)

2

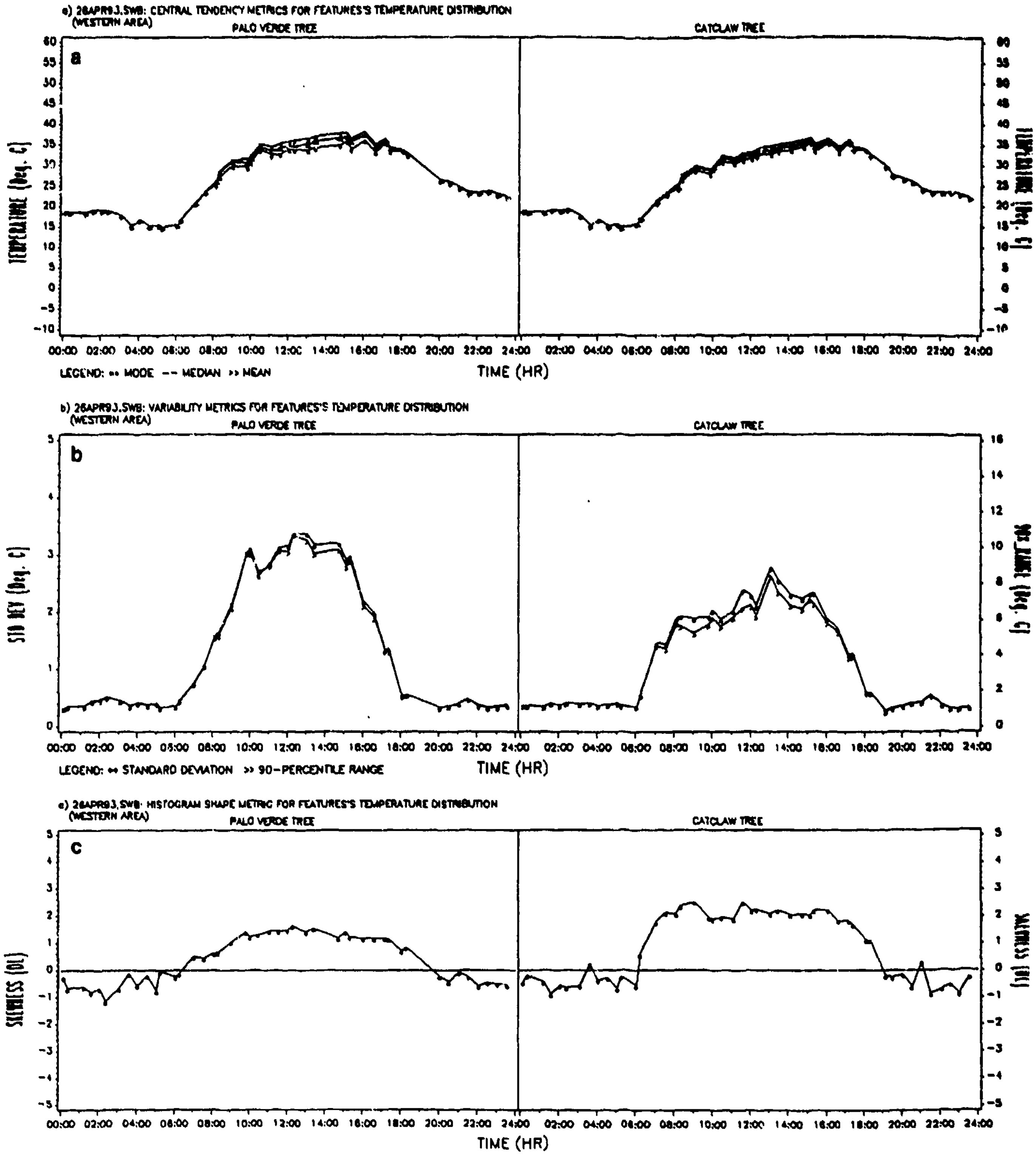


Figure 19. (Concluded)

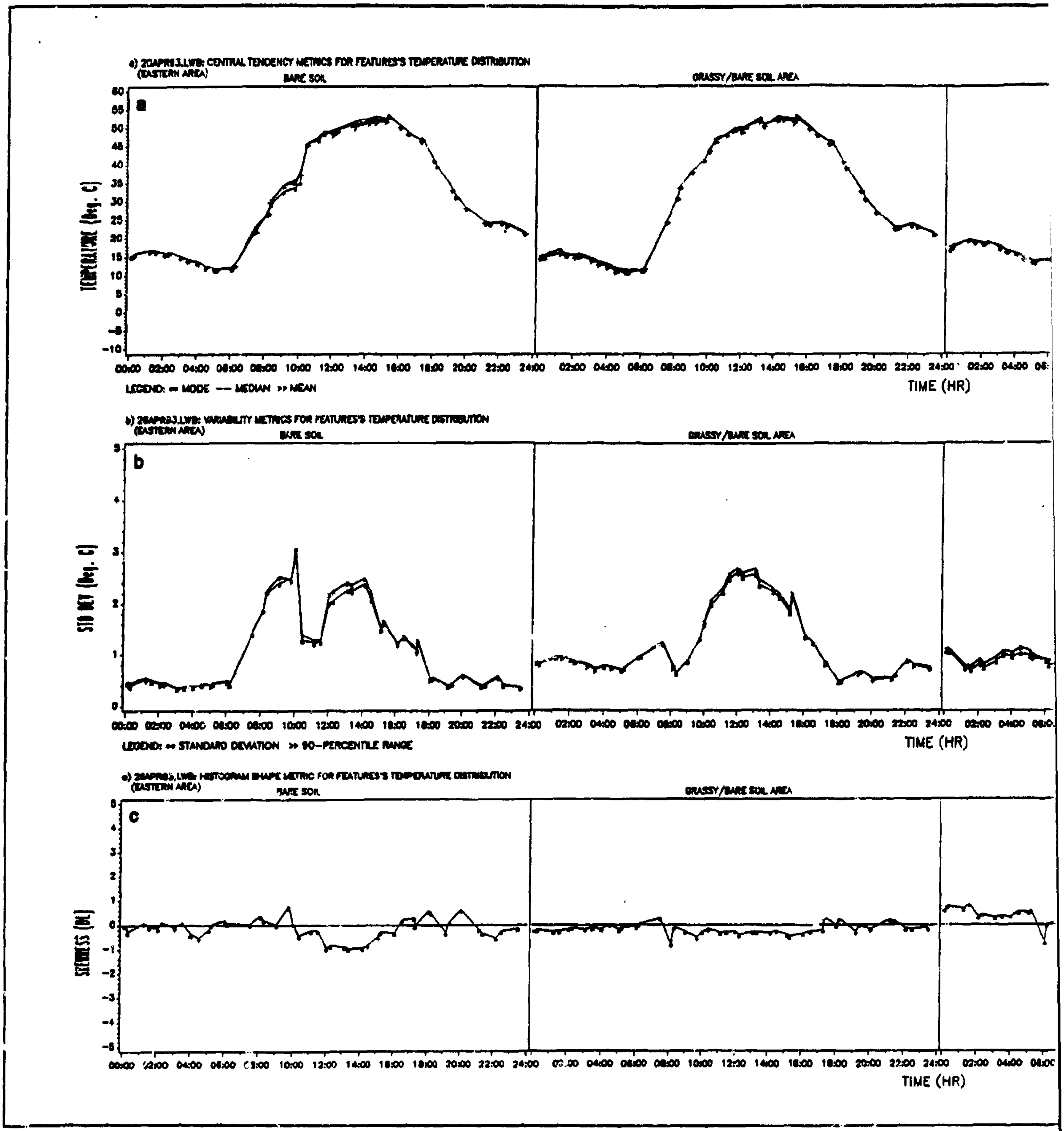
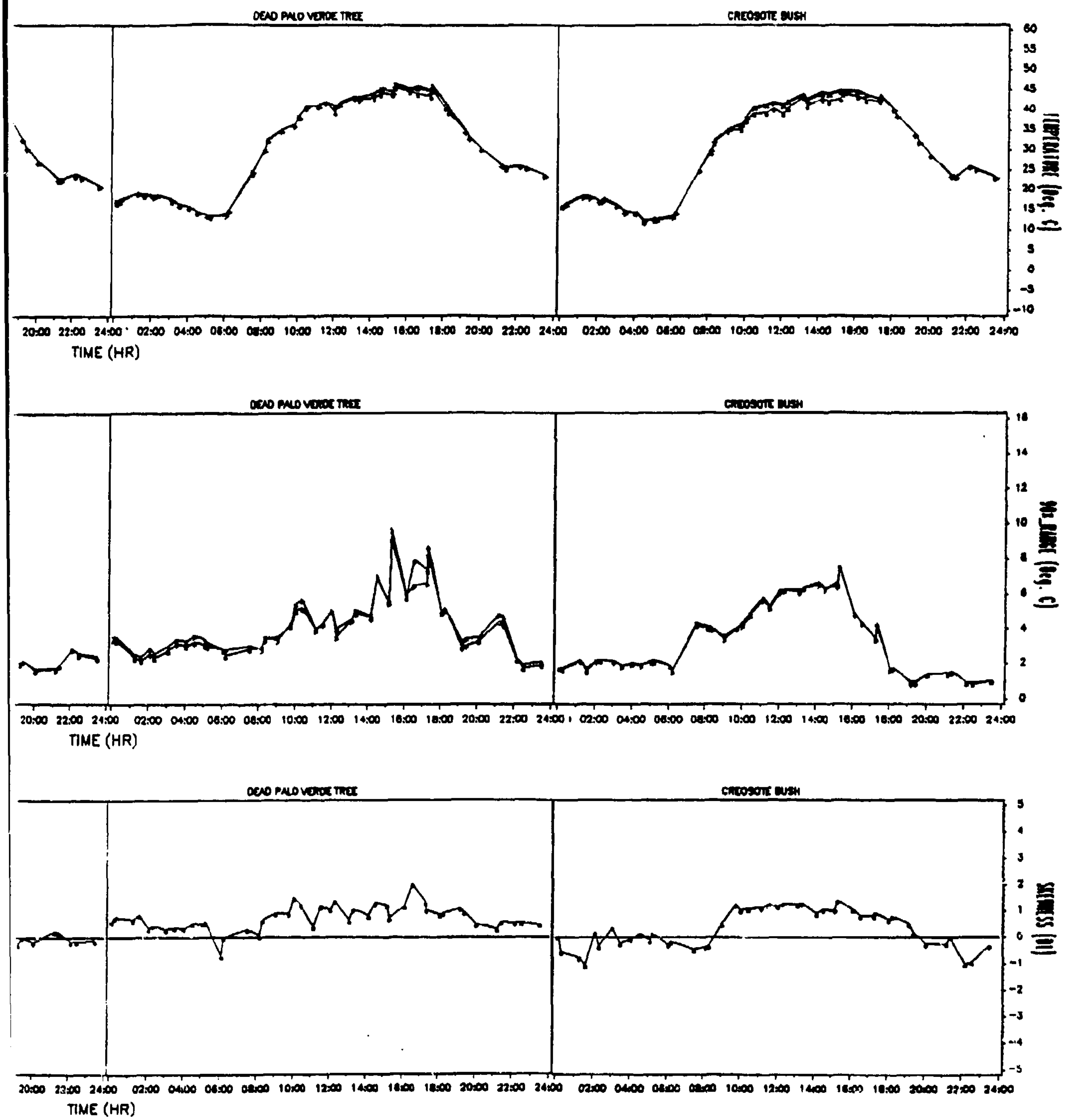


Figure 20. Infrared signatures of features imaged (LWB) within eastern area during diurnal 3 (26APR93) (Continued)


DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)

(Continued)

2

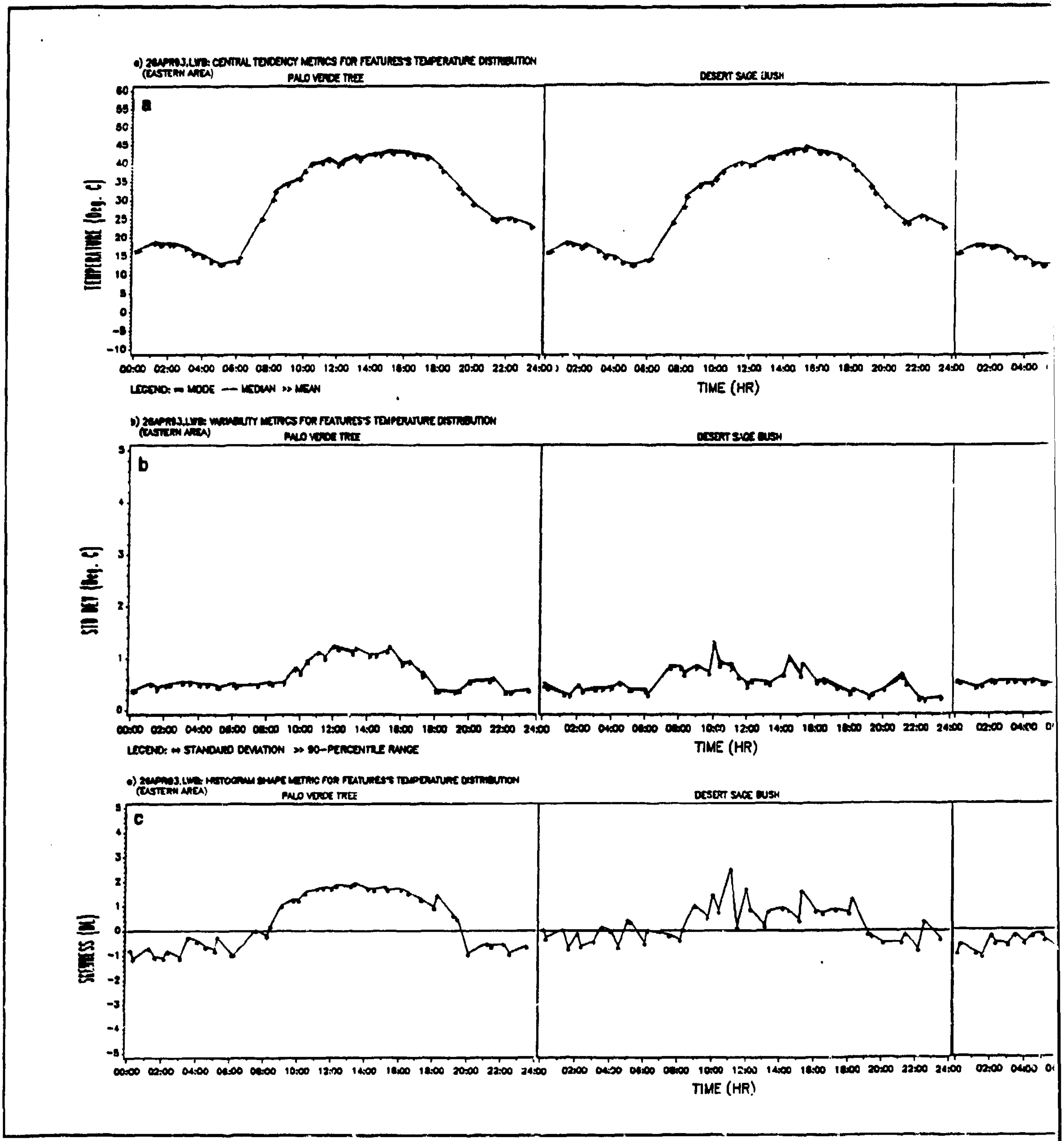
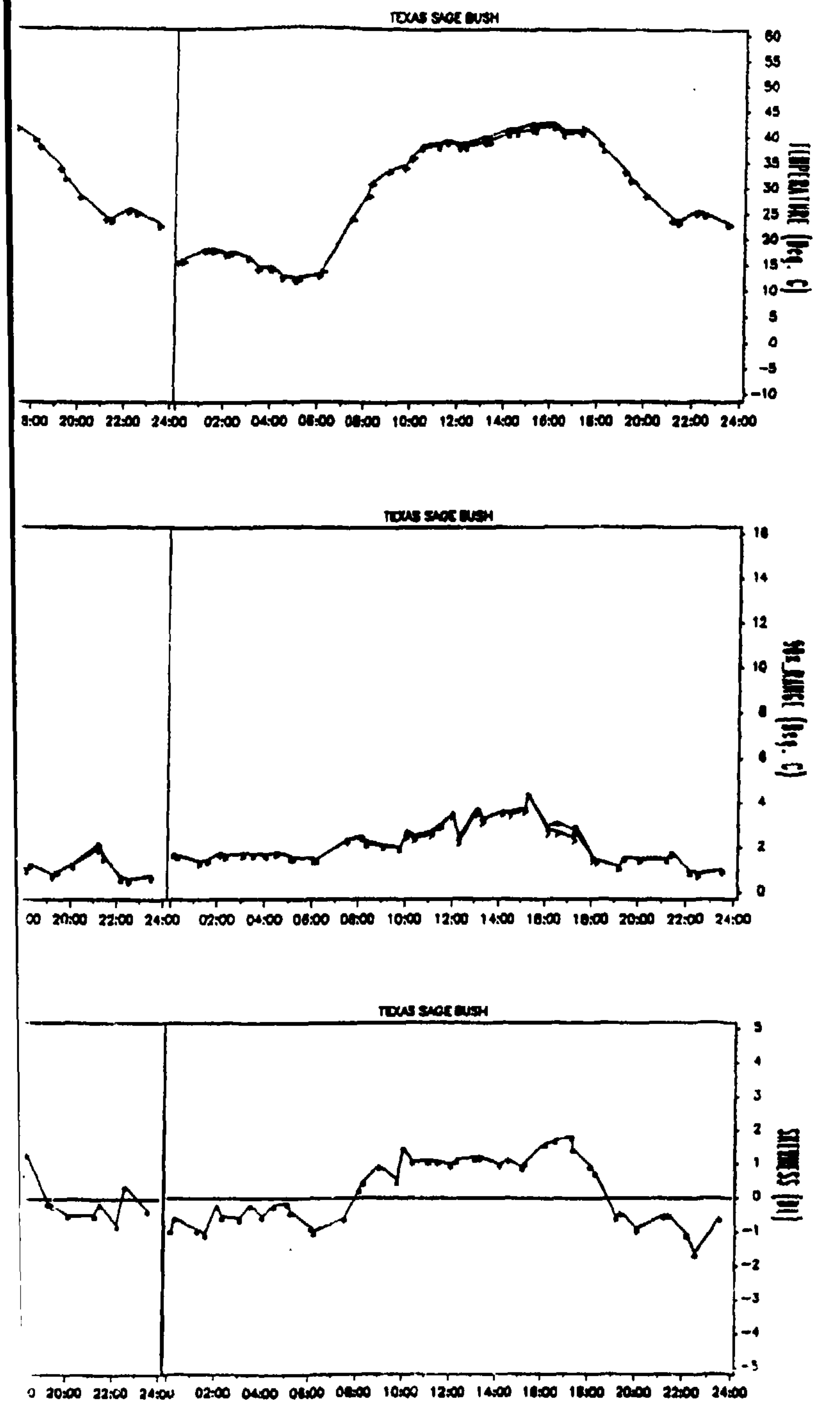


Figure 20. (Concluded)



TEXAS SAGE BUSH
TEMPERATURE (Deg. C)
TEXAS SAGE BUSH
9th_RANGE (Deg. C)
TEXAS SAGE BUSH
SKEWNESS (0)

2

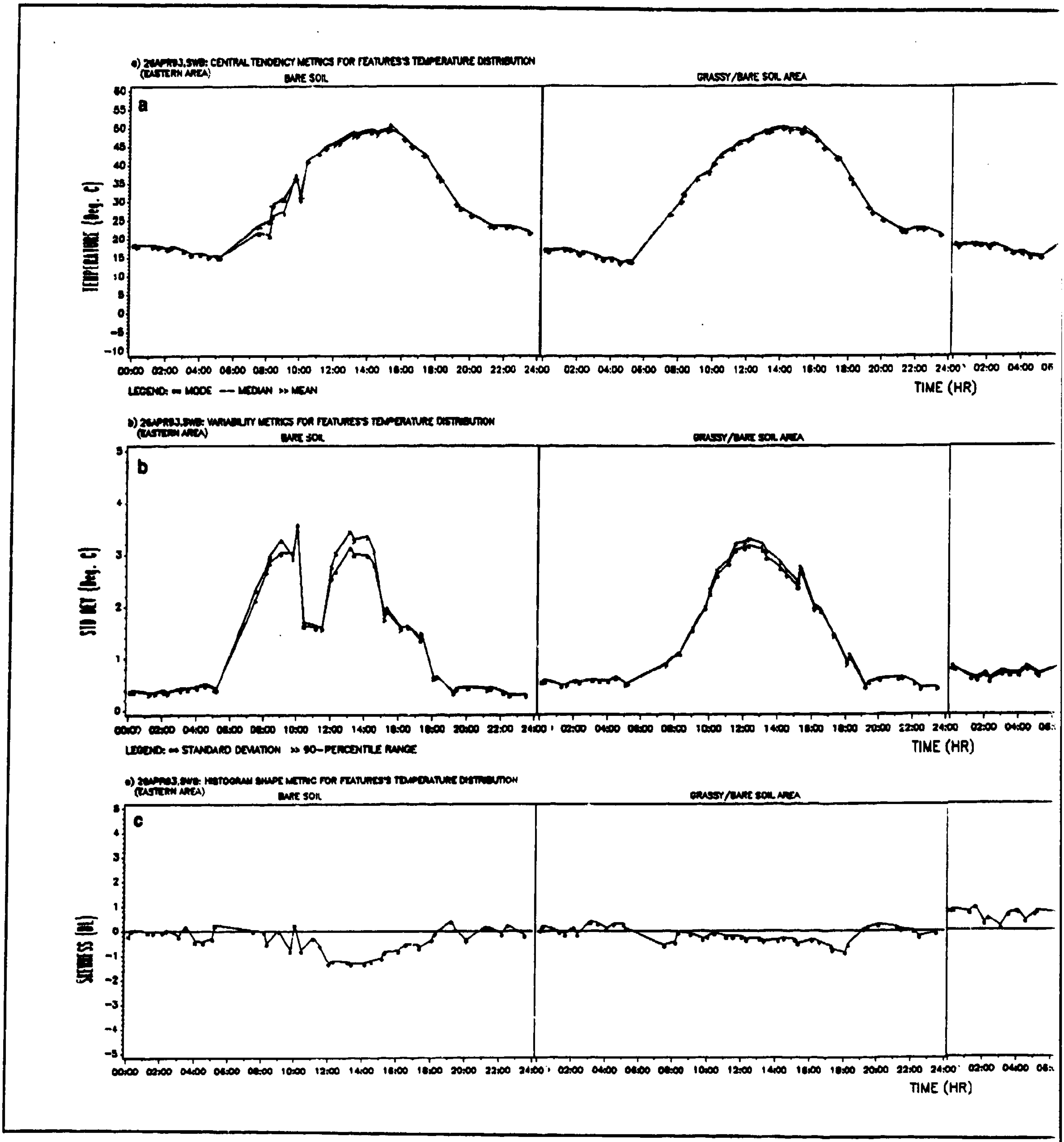
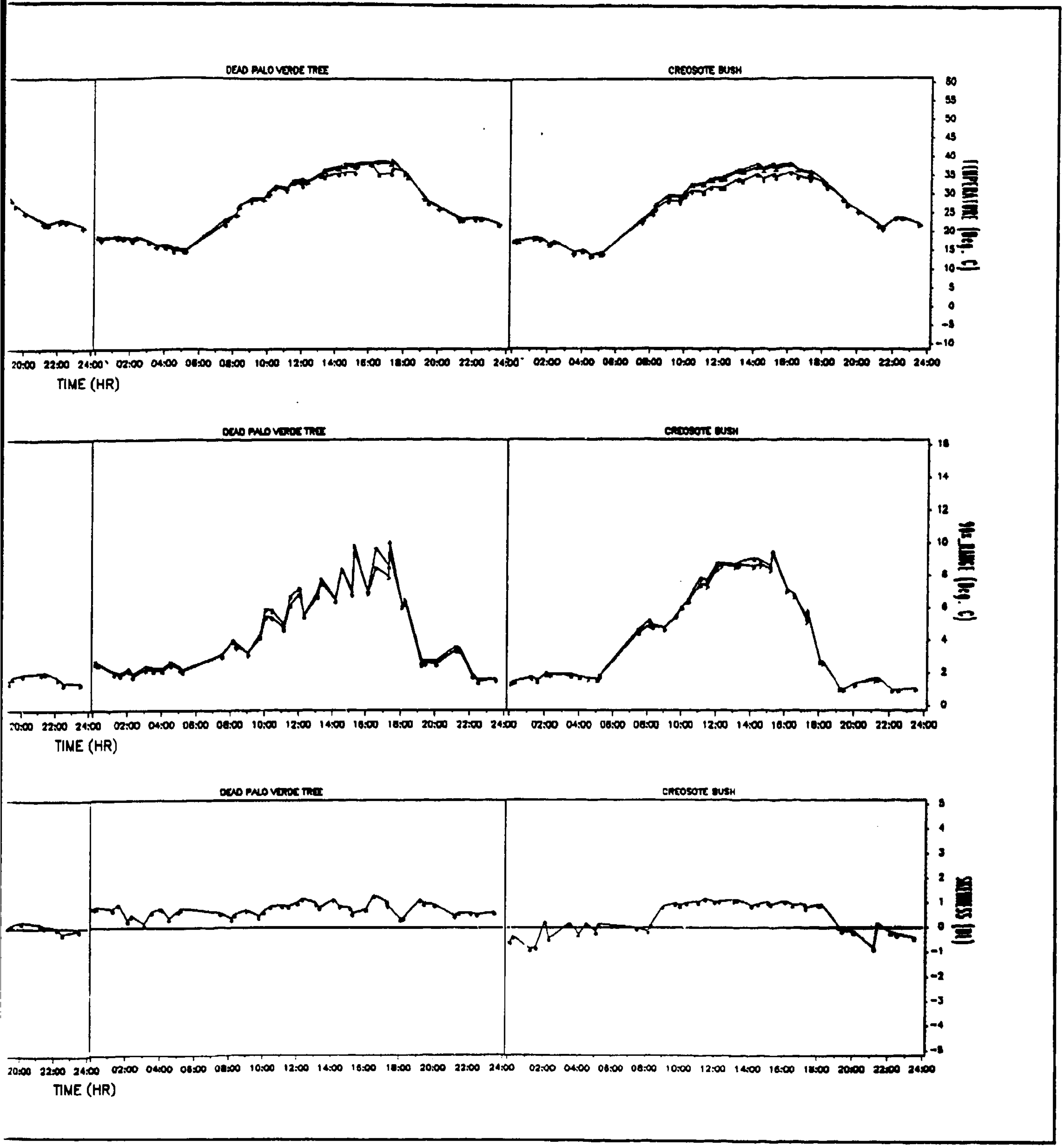


Figure 21. Infrared signatures of features imaged (SWB) within eastern area during diurnal 3 (26APR93) (Continued)


DEAD PALO VERDE TREE
CREOSOTE BUSH
TEMPERATURE (Deg. C)
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)

Continued)

2

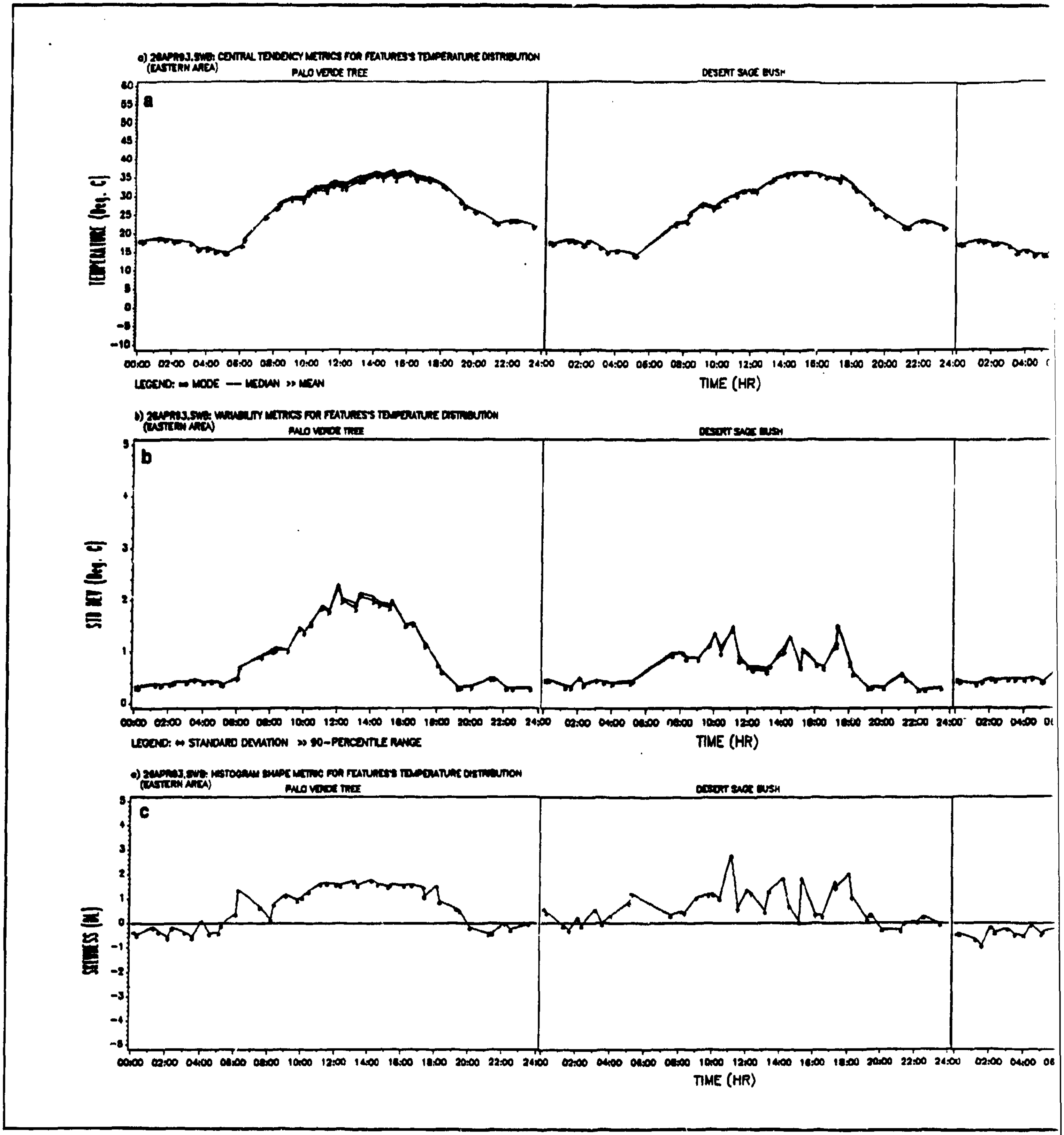
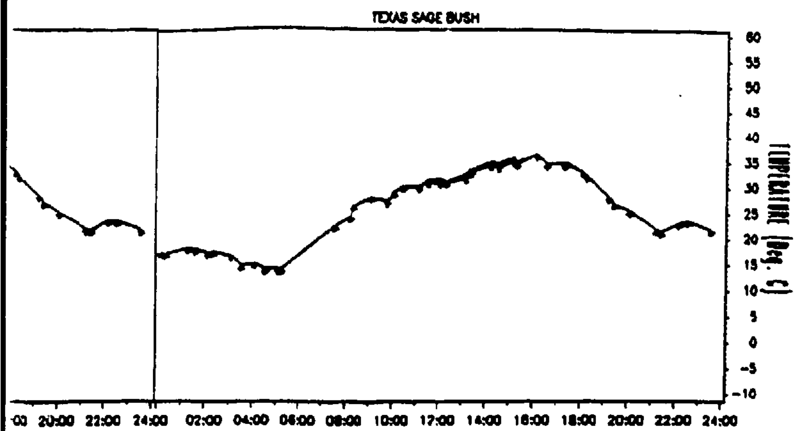
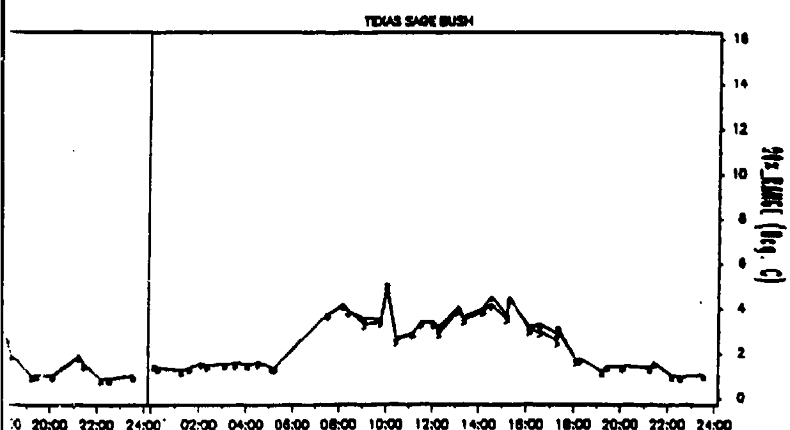
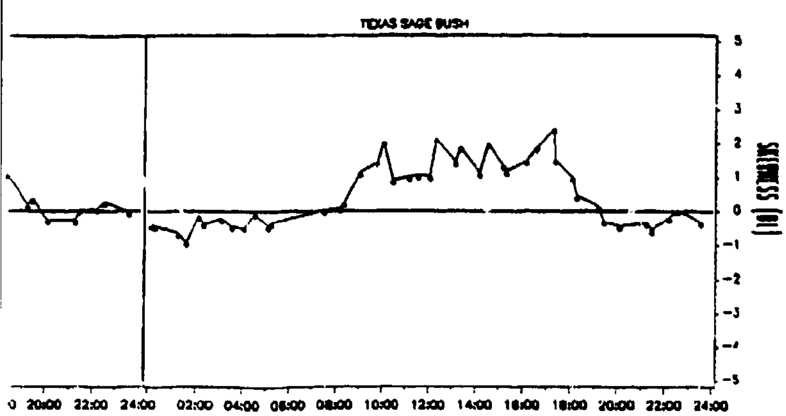


Figure 21. (Concluded)


TEXAS SAGE BUSH
TEMPERATURE (Deg. C)


TEXAS SAGE BUSH


TEXAS SAGE BUSH

2

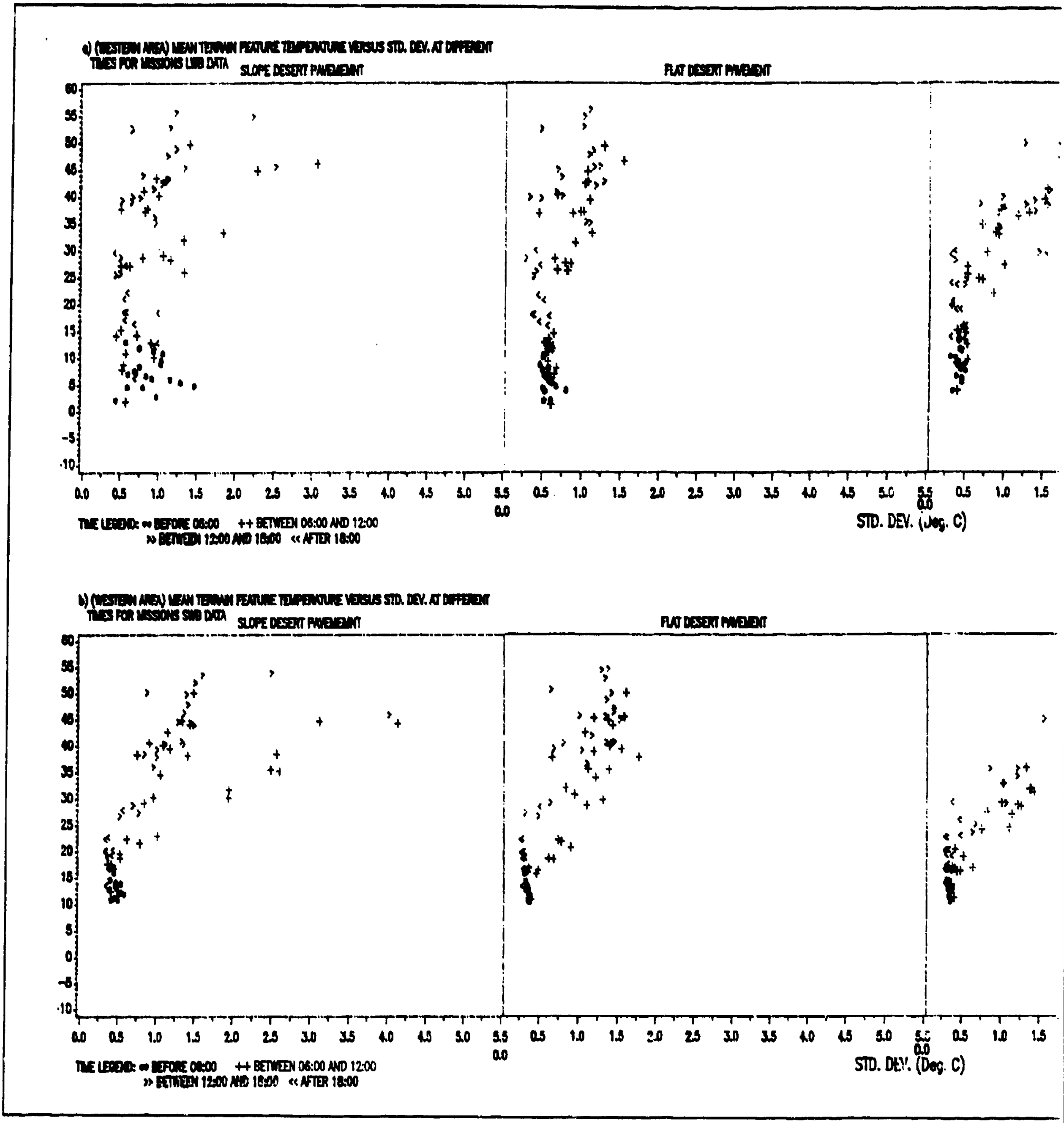
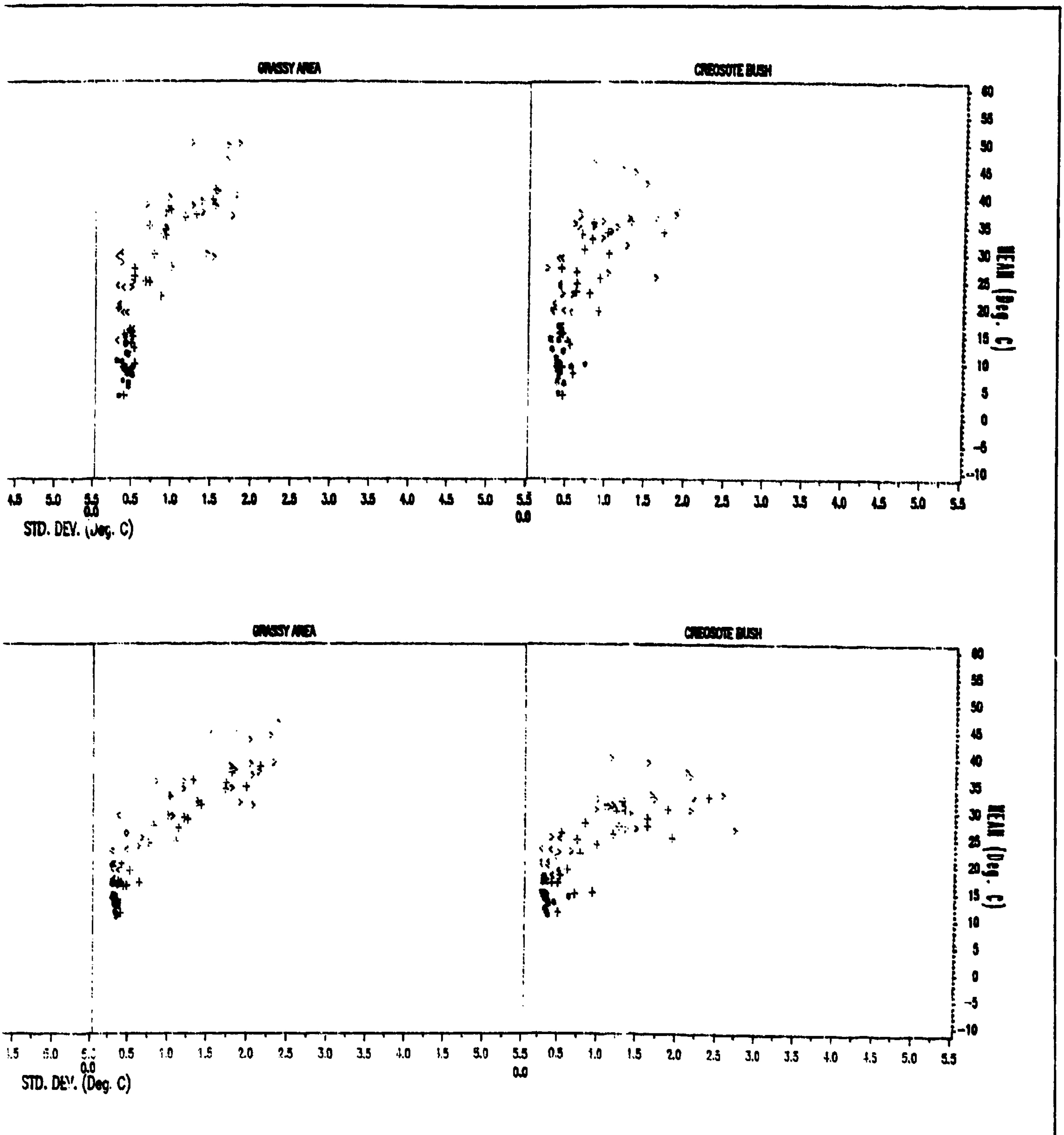


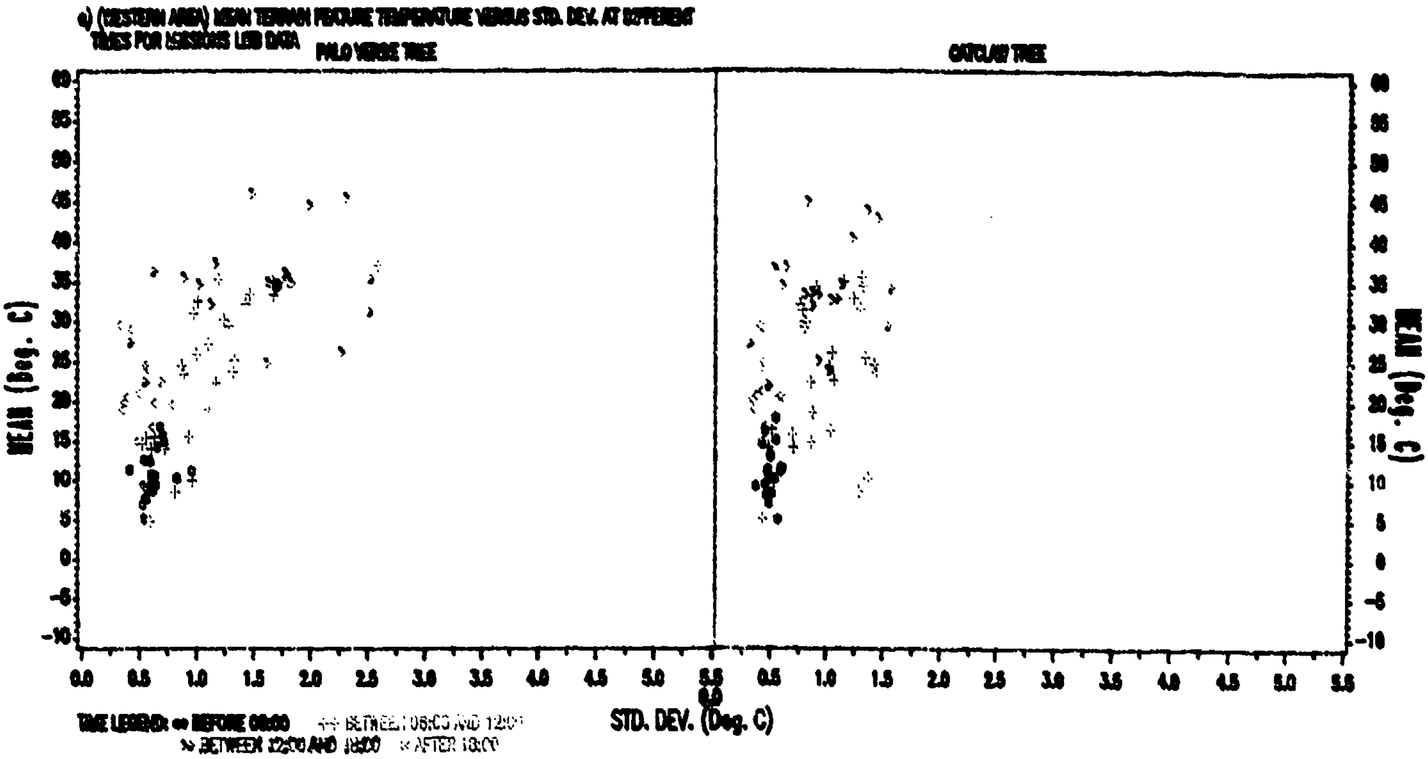
Figure 22. Terrain features mean temperature and thermal variability (STD_DEV) for LWB & SWB IR data collected within western a

1



ta collected within western area during scheduled missions (Continued)

2



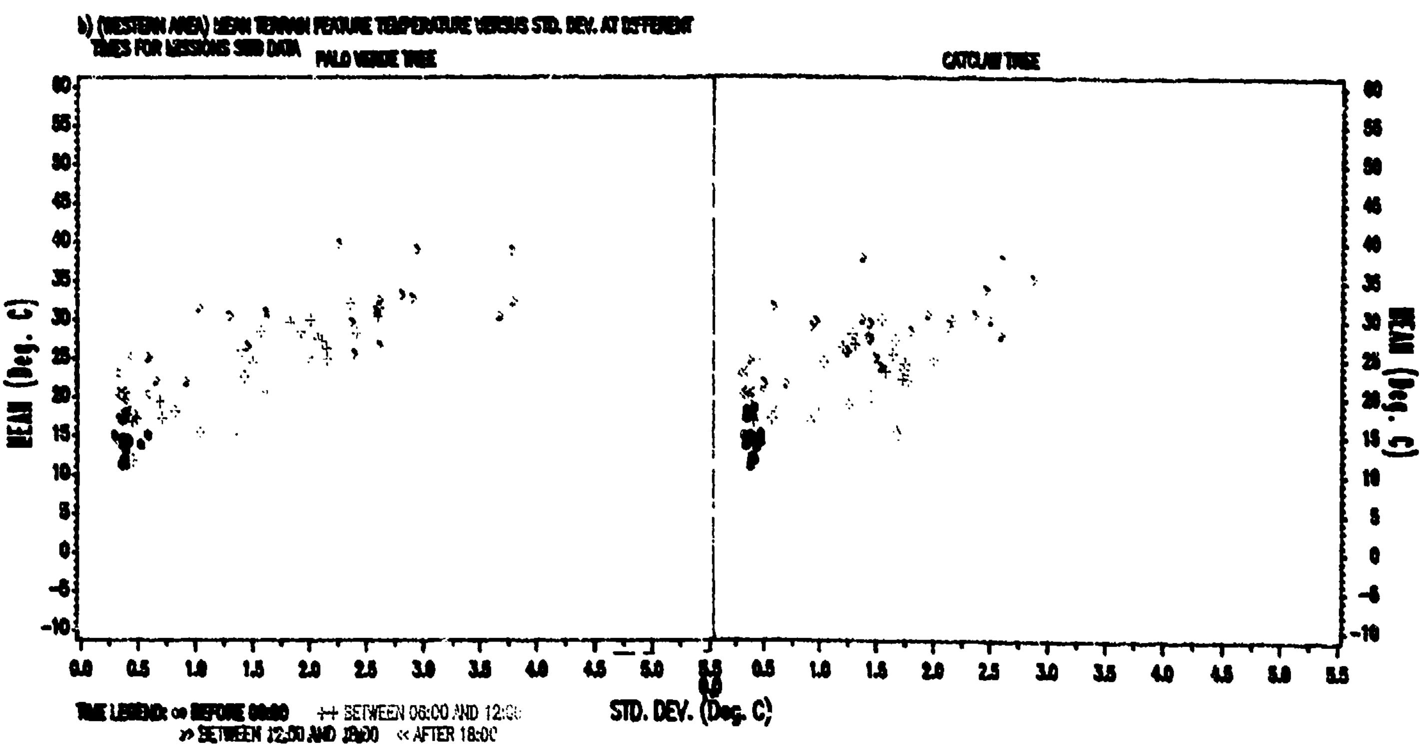


Figure 22. (Concluded)

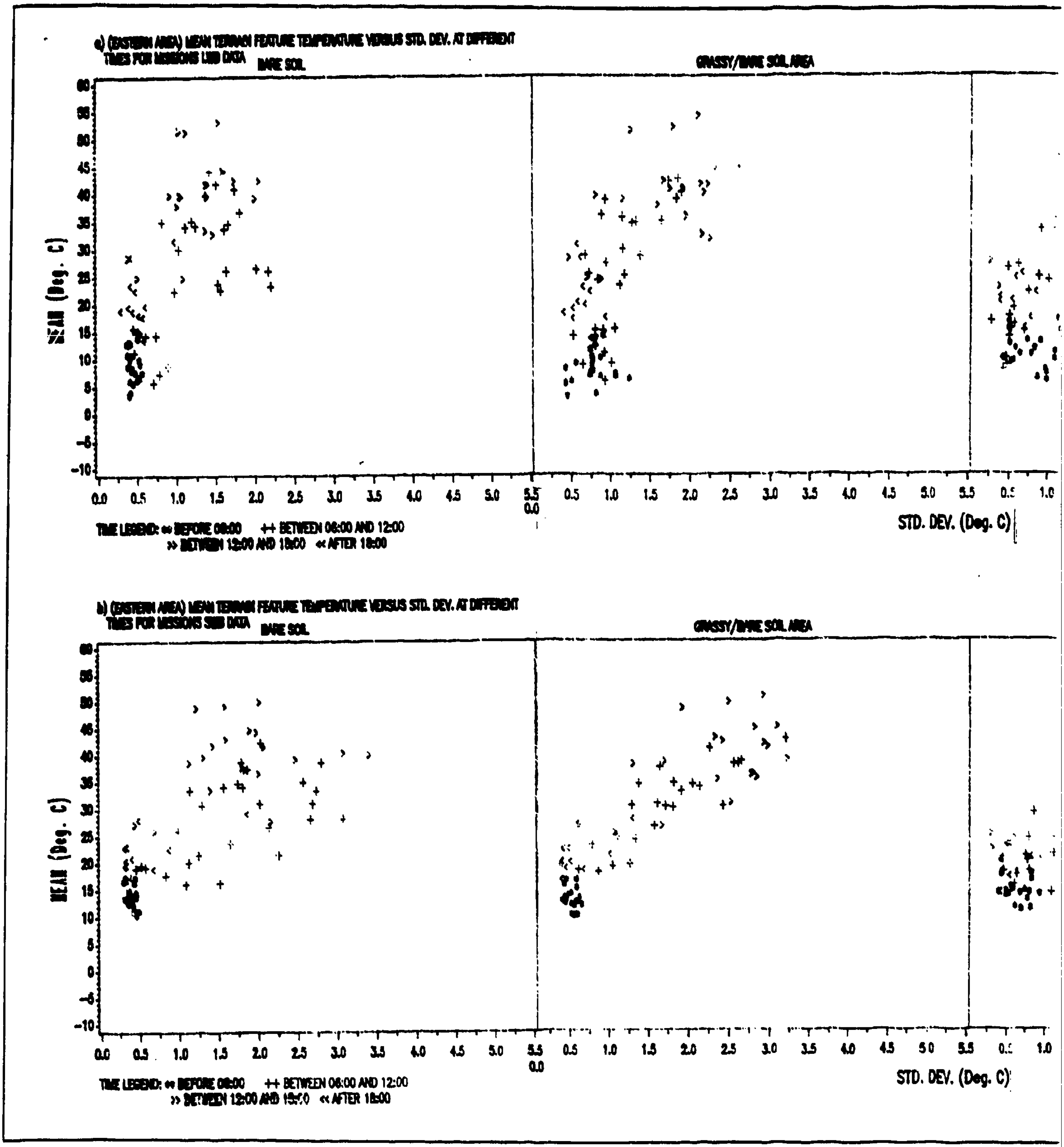
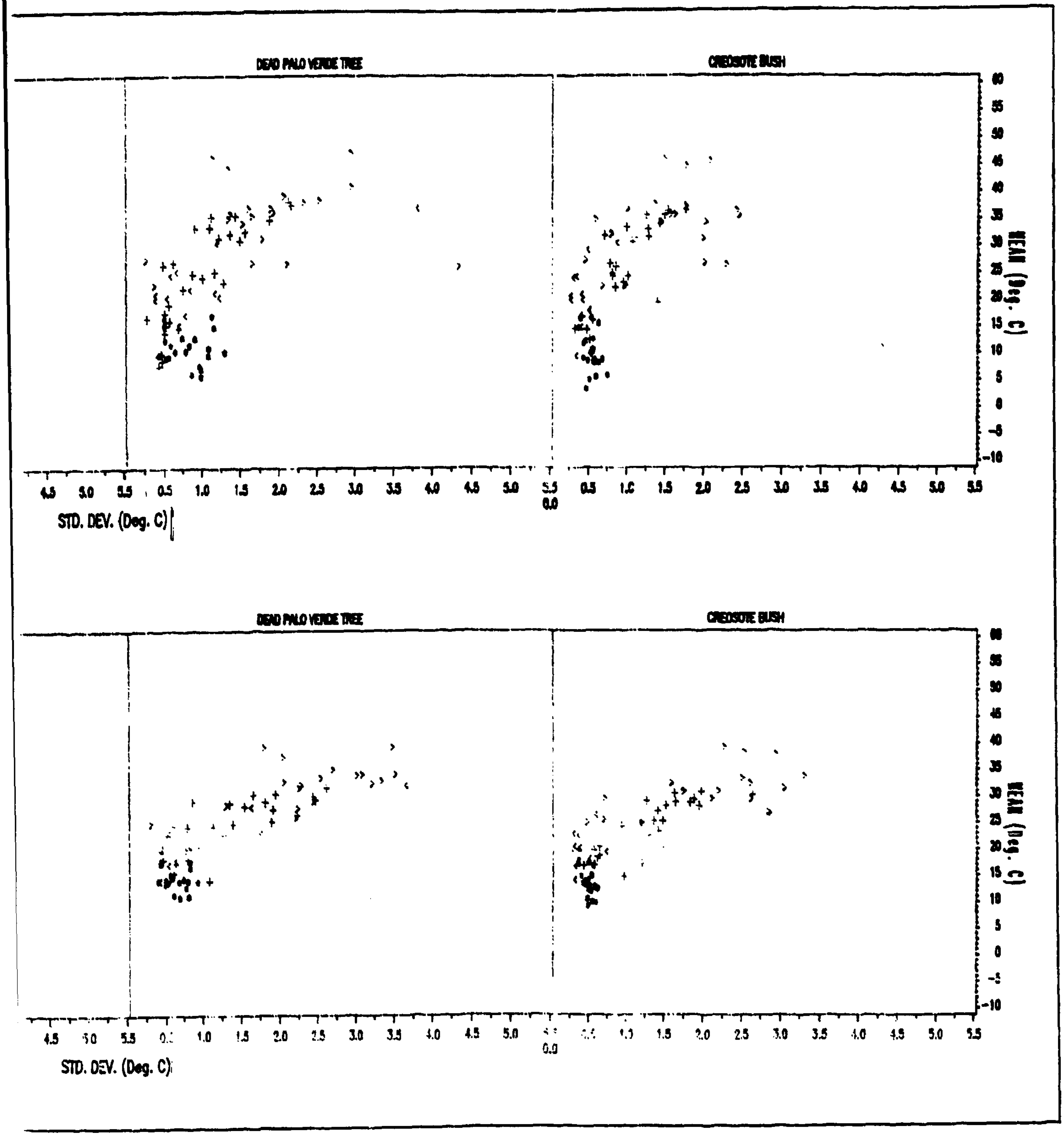


Figure 23. Terrain features mean temperature and thermal variability (STD_DEV) for LWB & SWB IR data collected within easterr



·a collected within eastern area during scheduled missions (Continued)

2

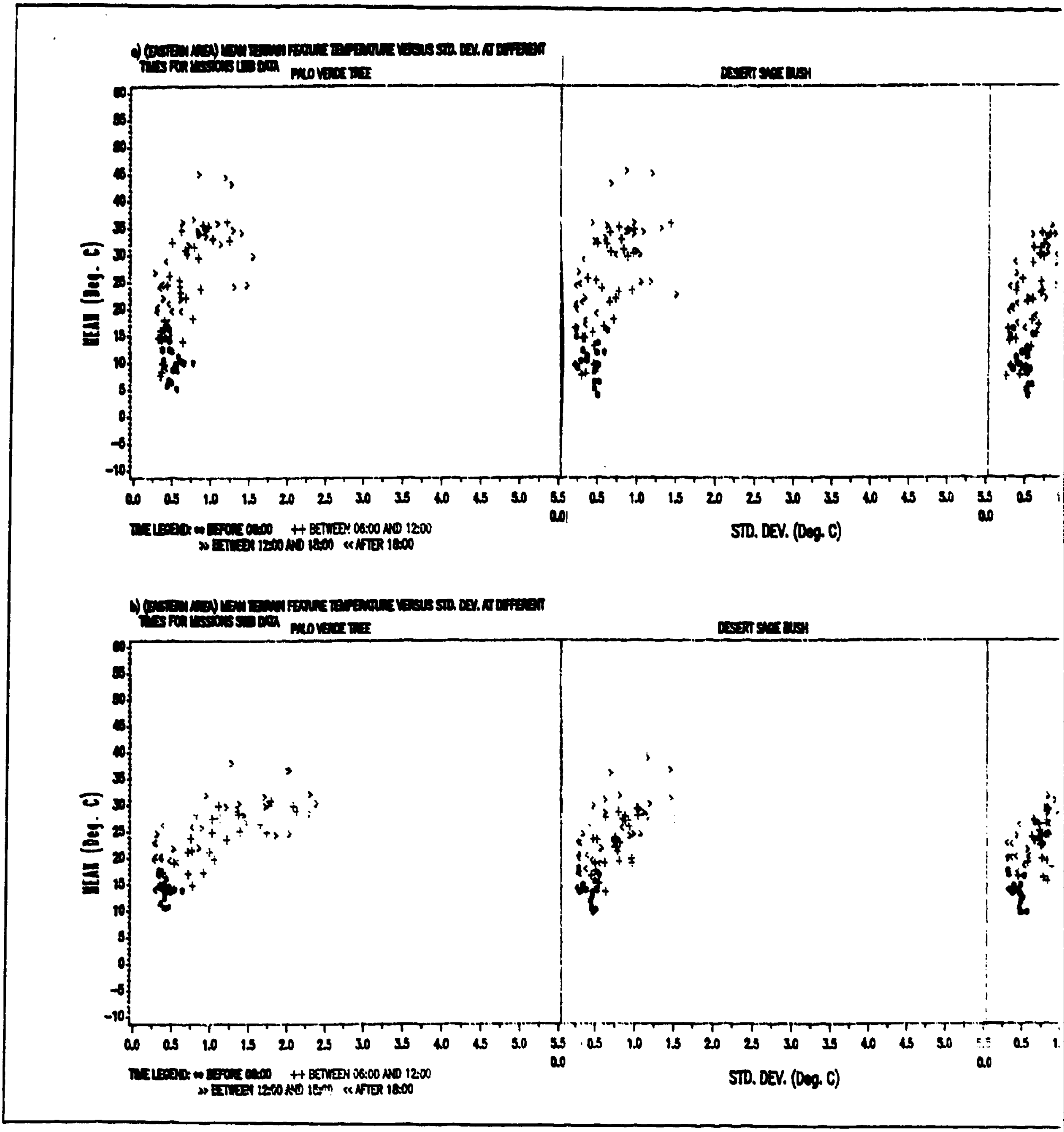
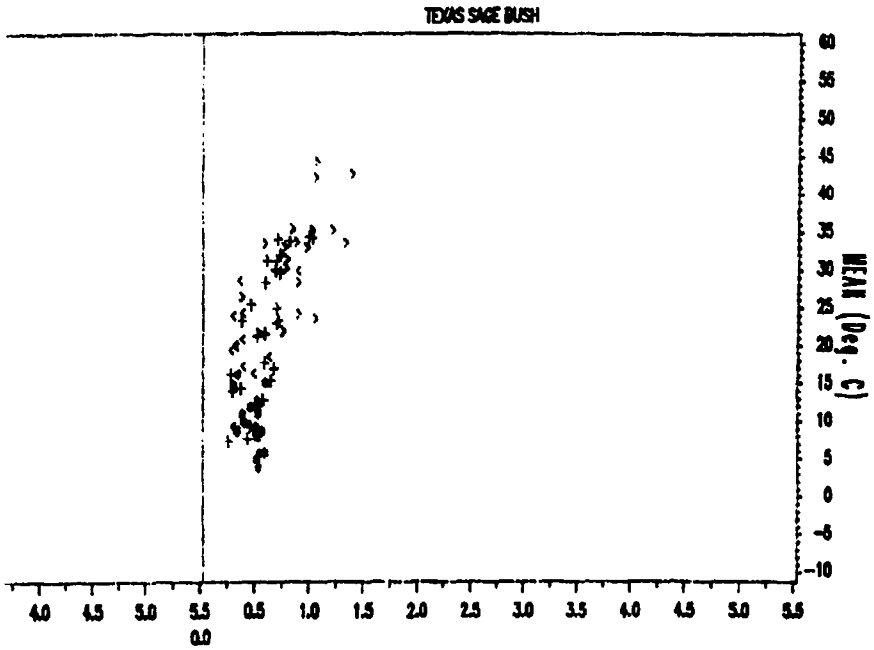
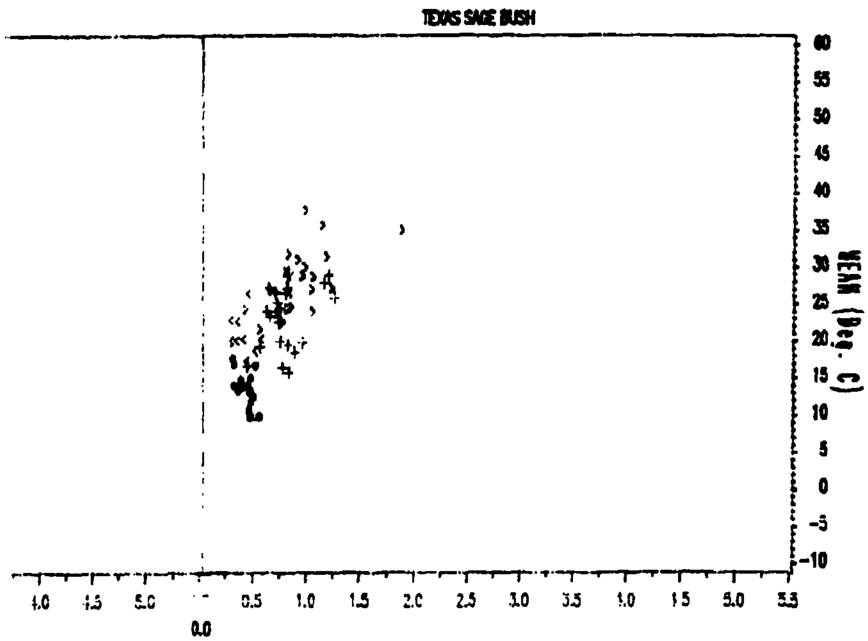


Figure 23. (Concluded)


TEXAS SAGE BUSH
MEAN (Deg. C)
60 55 50 45 40 35 30 25 20 15 10 5 0 -5 -10
4.0 4.5 5.0 5.5 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5
0.0


TEXAS SAGE BUSH
MEAN (Deg. C)
60 55 50 45 40 35 30 25 20 15 10 5 0 -5 -10
0.5 1.0 1.5 2.0 2.5 3.0 3.5
0.0

2

Table 1
IR Camera Specification

Specification	Wave Band	
	Mid-IR	**Far-IR**
Model	Erika Thermovision 900 series - 900 SW	Erika Thermovision 900 series - 900 LW
Wavelength band	2 to 5.6 μm	8 to 12 μm
FOV lens	2.50h by 1.25v	2.50h by 1.25v
Screen resolution	272h by 136v	272h by 136h
Image resolution	12-bit (4096 levels)	12-bit (4096 levels)
Radiometric sensitivity	0.1 °C at 30 °C object temperature	0.08 °C at 30 °C object temperature
Radiometric accuracy	±1% or ±1 °C	±1% or ±1 °C
Radiometric repeatability	±0.5% or ±0.5 °C	±0.5% or ±0.5 °C

Table 2
Imaging Schedule for Yuma 1 Test (Numbers are mission numbers 1-188)

Month	March 1993																	Month
Day	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Day
Date	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Date
Hour																		Hour
Midnight	1					21				37			49			61		Midnight
1					17							45						1
2				13							41						65	2
3	2		9										50					3
4							25					46	51					4
5					18						42							5
6		5		14							43					62		6
7				15	19	22		29		38								7
8							26		33								66	8
9	3							30					52					9
10			10					31						53		63		10
11					20													11

(Sheet 1 of 6)

Table 2 (Continued)

Month	March 1993																	Month
Day	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Day
Date	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Date
Hour																		Hour
Midnight																		Midnight
12				16						39		47						12
13		6												54		64		13
14	4					23	27			40				55				14
15			11					32	34						57			15
16							28		35									16
17											44				58			17
18		7	12						36			48			59		67	18
19																		19
20						24												20
21		8												56				21
22																	68	22
23															60			23
Day #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Day #

(Sheet 2 of 6)

Table 2 (Continued)

Month	April 1993															Month
Day	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Day
Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Date
Hour																Hour
Midnight			77							105						Midnight
1	69		78	81								113	117			1
2													118			2
3		73	79									114	119	121		3
4				82					101							4
5										106		115				5
6		74														6
7					85		93		102							7
8						89										8
9		75												122		9
10	70		80	83			94	97				116	120	123	125	10
11				84						107						11
12											109					12
13	71					90										13

(Sheet 3 of 6)

Table 2 (Continued)

Month	April 1993															Month
Day	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Day
Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Date
Hour																Hour
Midnight																Midnight
14						91		98								14
15					86		95									15
16									103							16
17						92					110				126	17
18	72							99								18
19		76			87				104		111			124		19
20															127	20
21					88										128	21
22								100		108	112					22
23							96									23
Day #	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Day #

(Sheet 4 of 6)

Table 2 (Continued)

Month	April 1993															Month
Day	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Day
Date	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Date
Hour																Hour
Midnight					145		153									Midnight
1	129		137		146								177			1
2	130		138				154			165						2
3			139							166			178			3
4	131															4
5															185	5
6							155						179		186	6
7				141												7
8									161					181		8
9						149	156					173				9
10	132		140							167				182		10
11					147								180			11
12						150			162						187	12
13		133		142	148	151		157								13
14				143						168		174				14

(Sheet 5 of 6)

Table 2 (Concluded)

Month	April 1993															Month
Day	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Day
Date	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Date
Hour																Hour
Midnight																Midnight
15											169			183	188	15
16									163							16
17		134														17
18								158			170	175				18
19		135						159			171			184		19
20						152			164							20
21				144							172					21
22								160								22
23		136										176				23
Day #	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	Day #

(Sheet 6 of 6)

Table 3
Sampling Schedule for the 188 1-hr Missions During Yuma 1 Test

Yuma I Mission Number (1-188)	Mission Start Time (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
1	0:00	33	4	5	11	12	13	17	18	32	33	37	39	40
2	3:00	3	1	3	6	9	10	11	16	17	22	43	48	60
3	9:00	37	2	6	15	18	21	22	28	37	41	42	43	54
4	14:00	45	8	23	24	25	26	27	41	43	45	46	49	55
5	6:00	7	1	7	14	18	27	30	41	42	43	50	57	59
6	13:00	31	2	5	8	13	20	23	24	31	32	35	43	54
7	18:00	36	16	22	23	24	25	26	27	36	42	45	47	57
8	21:00	25	9	11	13	20	21	22	25	30	40	42	43	52
9	3:00	22	12	22	27	28	29	37	38	39	42	48	49	50
10	10:00	19	2	4	6	17	18	19	22	23	34	40	41	50
11	15:00	34	12	14	15	18	23	29	33	34	37	38	42	54
12	18:00	58	2	3	4	18	24	28	33	34	35	38	54	58

(Sheet 1 of 15)

Note: Four missions were scheduled each day; for example, Missions 1-4 were on Day 1, and Missions 5-8 were on Day 2, etc.
Image Sets 1, 3, 5, 7, 9, and 11 were acquired within the western area (see Figure 1), and imaging sets 2, 4, 6, 8, 10, and 12 were acquired within the eastern area.

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
13	2:00	11	2	11	19	20	26	27	33	34	50	54	57	60
14	6:00	33	4	5	11	12	13	17	18	32	33	37	39	40
15	7:00	1	1	3	6	9	10	11	16	17	22	43	48	60
16	12:00	54	2	6	15	18	21	22	28	37	41	42	43	54
17	1:00	45	8	23	24	25	26	27	41	43	45	46	49	55
18	5:00	30	1	7	14	18	27	30	41	42	43	50	57	59
19	7:00	43	2	5	8	13	20	23	24	31	32	35	43	54
20	11:00	24	16	22	23	24	25	26	27	36	42	45	47	57
21	0:00	13	9	11	13	20	21	22	25	30	40	42	43	52
22	7:00	48	12	22	26	27	28	37	38	39	42	48	49	50
23	14:00	2	2	4	6	17	18	19	22	23	34	40	41	50
24	20:00	15	12	14	16	18	23	29	33	34	37	38	42	54
25	4:00	18	2	3	4	18	24	28	33	34	35	38	54	58

(Sheet 2 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time: Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
26	8:00	20	2	11	19	20	26	27	33	34	50	54	57	60
27	14:00	21	21	22	37	38	39	40	44	47	49	50	54	55
28	16:00	3	3	4	15	16	17	18	21	33	36	47	52	55
29	7:00	55	8	10	11	17	26	28	29	49	51	55	59	60
30	9:00	6	3	5	6	14	15	19	26	34	37	44	51	57
31	10:00	30	1	4	5	10	26	27	29	30	36	37	38	43
32	15:00	59	2	9	20	22	31	35	40	46	47	52	54	59
33	8:00	48	10	15	16	17	24	28	32	35	48	49	54	56
34	15:00	27	2	13	18	25	27	40	41	45	53	55	59	60
35	16:00	27	3	7	15	25	26	27	28	34	38	49	55	56
36	18:00	37	1	2	7	15	18	23	24	29	37	40	56	58
37	0:00	31	2	17	31	32	33	34	35	36	37	51	56	59
38	7:00	34	6	7	13	14	15	27	33	34	40	46	48	52

(Sheet 3 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
39	12:00	32	2	3	4	12	16	17	32	34	36	39	51	57
40	14:00	2	2	4	8	11	12	13	18	26	41	47	50	54
41	2:00	42	1	12	13	14	15	23	34	42	47	52	55	58
42	5:00	37	5	6	8	18	19	29	31	35	37	38	52	54
43	6:00	19	2	9	10	18	19	24	36	40	47	49	51	57
44	17:00	40	13	22	25	37	40	41	43	48	54	55	56	59
45	1:00	46	11	14	26	31	33	37	38	40	46	49	50	51
46	4:00	41	1	2	4	5	26	38	39	41	45	53	55	56
47	12:00	4	2	4	5	6	7	8	12	29	30	40	43	54
48	18:00	38	3	5	12	13	21	23	25	38	39	44	58	59
49	0:00	20	12	13	20	21	27	28	35	42	44	47	48	56
50	3:00	14	4	7	14	15	16	26	33	35	37	40	41	55
51	4:00	20	5	9	13	15	16	20	26	30	33	40	46	55

(Sheet 4 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
52	9:00	18	5	10	14	18	19	23	25	26	27	38	40	41
53	10:00	7	7	8	14	17	19	20	29	49	54	55	57	59
54	13:00	46	7	17	19	20	26	30	32	33	44	40	47	56
55	14:00	51	3	5	18	19	20	22	32	35	39	47	51	58
56	21:00	6	6	7	10	20	23	27	32	34	46	49	51	55
57	15:00	45	3	14	18	21	23	25	28	30	34	42	45	53
58	17:00	15	12	15	17	19	20	21	23	37	41	44	47	51
59	18:00	6	6	12	13	17	25	36	38	39	46	48	53	59
60	23:00	58	10	21	23	27	30	40	41	42	46	47	56	58
61	0:00	52	2	3	8	9	10	11	14	24	25	38	40	52
62	6:00	31	1	5	6	7	8	16	18	28	30	31	51	54
63	10:00	36	13	17	19	20	22	32	36	39	45	46	51	57
64	13:00	18	4	5	6	18	29	39	41	50	51	55	57	59

(Sheet 5 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
65	2:00	44	6	23	25	31	32	40	41	42	44	46	48	56
66	8:00	22	2	9	22	23	26	29	30	36	43	44	59	60
67	18:00	14	4	8	13	14	16	26	27	32	33	37	41	52
68	22:00	59	1	5	6	19	20	24	36	37	51	52	53	59
69	1:00	3	3	5	7	14	17	36	38	45	47	54	57	59
70	10:00	48	2	5	8	10	13	18	31	37	48	49	57	60
71	13:00	6	6	11	18	21	23	25	32	34	41	47	53	56
72	18:00	28	8	9	11	19	22	23	28	29	31	33	34	44
73	3:00	50	8	26	28	30	33	34	38	47	50	55	58	59
74	6:00	58	1	4	5	6	11	13	22	28	35	40	46	58
75	9:00	59	20	31	32	33	38	39	45	46	48	49	50	59
76	19:00	14	2	14	17	18	19	20	38	45	49	54	56	59
77	0:00	40	7	16	21	33	39	40	42	46	44	45	56	57

(Sheet 6 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
78	1:00	21	4	5	18	21	23	25	37	41	48	49	50	53
79	3:00	45	8	13	20	22	31	32	45	46	47	49	50	54
80	10:00	51	10	12	15	18	23	28	37	46	50	51	54	56
81	1:00	5	5	7	15	19	23	28	35	38	40	53	55	59
82	4:00	26	10	16	19	26	31	32	37	38	46	49	50	56
83	10:00	24	1	10	16	17	24	29	31	33	41	44	45	48
84	11:00	59	5	6	24	26	30	31	32	40	45	47	53	59
85	7:00	35	4	8	9	13	28	32	35	40	45	49	53	55
86	15:00	29	1	4	5	12	17	19	21	29	33	46	48	59
87	19:00	22	5	14	18	22	24	27	31	37	40	47	54	56
88	21:00	57	5	9	19	28	33	34	40	43	49	54	57	60
89	8:00	2	2	3	4	10	12	18	30	37	40	44	51	57
90	13:00	15	5	9	13	15	26	27	37	38	40	52	53	57

(Sheet 7 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
91	14:00	1	1	9	20	21	24	28	38	44	45	47	48	53
92	17:00	43	6	7	14	18	30	32	34	38	43	46	51	56
93	7:00	32	2	3	4	5	17	29	32	40	44	46	55	56
94	10:00	54	2	5	10	13	14	34	36	37	53	54	57	58
95	15:00	51	2	6	13	15	29	36	37	50	51	56	58	60
96	23:00	42	3	10	11	17	18	22	27	34	35	40	41	42
97	10:00	45	1	7	11	22	26	33	35	44	45	47	50	56
98	14:00	19	6	12	13	19	21	26	27	28	29	45	58	59
99	18:00	19	1	12	16	18	19	32	43	44	47	48	49	53
100	22:00	53	5	16	19	23	44	46	47	50	52	53	54	55
101	4:00	25	11	12	21	25	32	33	43	44	46	47	53	59
102	7:00	22	3	5	9	21	22	26	37	44	45	49	53	56
103	16:00	55	19	24	30	31	34	35	38	39	53	54	55	57

(Sheet 8 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
104	19:00	11	3	4	7	10	11	12	24	35	39	43	45	53
105	0:00	33	2	3	9	16	31	32	33	47	49	50	51	59
106	5:00	24	5	13	14	18	19	20	21	24	25	45	49	50
107	11:00	17	8	12	17	29	32	34	43	49	51	53	58	59
108	22:00	1	1	8	9	12	35	36	39	40	41	47	51	55
109	12:00	33	2	9	14	18	19	21	33	42	48	49	51	56
110	17:00	23	1	6	14	23	26	27	28	33	37	42	43	53
111	19:00	26	3	14	20	26	28	29	33	38	42	43	48	51
112	22:00	57	2	7	10	12	16	25	34	39	41	47	51	57
113	1:00	2	2	6	9	13	14	19	21	22	23	25	32	37
114	3:00	22	3	5	21	22	31	32	33	41	53	55	59	60
115	5:00	10	5	8	10	12	13	19	20	25	27	28	31	47
116	10:00	42	7	8	9	19	30	35	36	40	41	42	50	51

(Sheet 9 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
117	1:00	31	2	6	18	27	30	31	34	38	39	40	53	60
118	2:00	51	4	10	12	17	27	28	33	36	46	48	50	51
119	3:00	14	3	8	13	14	19	21	29	31	48	55	56	60
120	10:00	2	2	5	10	12	15	17	27	34	45	49	51	60
121	3:00	18	6	8	12	15	17	18	20	35	40	44	47	54
122	9:00	55	11	15	21	28	33	35	36	39	47	48	53	55
123	10:00	16	3	6	10	16	17	20	23	30	32	55	56	58
124	19:00	22	4	5	18	22	23	30	36	37	39	43	49	54
125	10:00	56	2	3	4	5	22	31	33	35	44	45	56	57
126	17:00	11	3	4	8	10	11	12	13	27	34	52	54	58
127	20:00	21	3	4	5	7	12	13	14	21	33	45	52	56
128	21:00	2	2	21	26	28	30	31	33	39	44	53	56	57
129	1:00	18	8	10	11	18	19	20	21	35	37	40	43	58

(Sheet 10 of 15)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
130	2:00	43	1	3	15	27	43	45	48	55	56	57	58	59
131	4:00	58	1	2	3	14	17	26	27	32	33	37	41	58
132	10:00	53	5	7	10	16	29	31	33	47	49	51	52	53
133	13:00	42	1	3	4	5	16	17	18	22	41	42	49	59
134	17:00	8	2	8	9	10	15	21	26	35	36	43	45	49
135	19:00	53	8	9	13	16	26	32	43	52	53	54	57	59
136	23:00	10	8	10	12	13	15	17	19	26	30	36	49	52
137	1:00	33	3	7	11	17	19	33	35	36	37	38	54	55
138	2:00	21	11	17	18	19	20	21	22	23	25	30	43	49
139	3:00	6	4	5	6	10	13	16	19	29	32	46	52	58
140	10:00	24	8	12	13	24	25	26	28	30	42	44	46	54
141	7:00	19	3	4	5	14	19	27	32	34	37	46	47	58
142	13:00	3	3	12	13	20	22	25	32	35	44	48	50	51

Table 3 (Continued)

(Sheet 11 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
143	14:00	27	5	11	19	20	27	32	33	37	44	49	50	59
144	21:00	38	3	5	6	13	18	32	34	36	37	38	42	48
145	0:00	29	1	9	27	28	29	33	39	40	50	57	58	59
146	1:00	41	8	13	27	28	30	35	39	40	41	44	54	59
147	11:00	26	5	14	15	26	27	35	39	49	53	58	59	60
148	13:00	4	4	11	12	17	28	31	32	38	44	52	55	58
149	9:00	40	8	12	15	24	38	39	40	42	48	52	53	54
150	12:00	6	1	4	5	6	11	13	24	25	32	33	35	53
151	13:00	44	9	12	14	22	23	29	39	42	44	46	47	59
152	20:00	54	5	6	7	9	11	15	17	32	39	48	54	55
153	0:00	4	4	7	8	14	19	25	27	31	32	37	39	40
154	2:00	19	14	15	19	20	26	33	34	35	43	45	52	59
155	6:00	29	5	11	12	18	19	20	29	35	38	53	55	59

(Sheet 12 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
156	9:00	40	3	11	20	24	32	37	40	48	49	53	54	58
157	13:00	13	10	13	15	17	19	26	27	30	37	40	52	55
158	18:00	46	3	25	31	35	37	41	43	44	46	58	59	60
159	19:00	49	2	4	8	13	14	15	17	18	33	34	49	52
160	22:00	8	3	4	5	6	8	10	21	31	32	33	53	58
161	8:00	16	15	16	18	19	24	25	30	42	43	45	54	55
162	12:00	35	3	5	6	13	14	20	35	39	40	50	51	56
163	16:00	48	7	21	22	27	28	33	37	47	48	53	54	56
164	20:00	39	1	24	26	28	32	34	39	49	50	52	53	56
165	2:00	44	8	18	32	33	39	40	44	51	52	56	58	60
166	3:00	41	9	12	17	20	25	26	28	33	40	41	44	51
167	10:00	31	5	16	17	21	23	31	33	38	39	41	53	59
168	14:00	18	2	7	8	10	15	18	27	28	30	42	53	56

(Sheet 13 of 15)

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
169	15:00	53	2	12	16	17	20	33	34	37	44	49	51	53
170	18:00	16	1	7	8	12	16	17	18	19	29	32	39	51
171	19:00	36	8	9	12	16	17	30	36	38	42	50	51	52
172	21:00	53	11	12	17	20	29	41	42	44	47	49	53	57
173	9:00	40	7	10	17	19	21	22	32	37	40	49	50	51
174	14:00	6	6	14	26	27	32	36	40	49	53	56	57	58
175	18:00	6	1	2	5	6	8	9	24	38	41	44	49	54
176	23:00	52	18	24	29	30	31	43	45	49	50	51	52	58
177	1:00	31	1	5	6	7	8	28	31	33	52	55	56	58
178	3:00	58	4	16	25	34	46	53	54	56	57	58	59	60
179	6:00	23	5	6	18	23	24	25	36	42	47	54	55	56
180	11:00	8	6	8	15	18	19	23	27	37	39	45	56	59
181	8:00	56	8	16	21	22	30	33	35	39	42	45	47	56

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Table 3 (Concluded)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
182	10:00	24	11	23	24	26	31	32	41	45	46	47	50	60
183	15:00	50	2	13	15	22	25	42	48	50	52	56	58	59
184	19:00	8	8	9	10	11	19	20	40	44	50	51	53	54
185	5:00	13	13	15	24	36	43	44	45	50	51	52	53	56
186	6:00	3	1	2	3	17	25	26	37	41	47	54	56	59
187	12:00	40	9	10	14	17	23	29	33	36	38	40	42	49
188	15:00	39	2	16	17	18	25	31	33	35	39	43	53	54

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Table 4
Relative Angles and UTM Coordinates Positions of IR Images

		Camera Viewing Angles		UTM Coordinates	
Imaging Area	**Image Description**	**Azimuth deg**	**Elevation deg**	**East m**	**North m**
Western area	Sloping desert pavement	69.29	-8.00	756023	3650816
	Flat desert pavement	72.74	-8.00	756063	3650829
	Catclaw tree	75.17	-10.57	756091	3650832
	Creosote bush and grassy area	79.06	-9.25	756052	3650851
	Paloverde tree	94.75	-11.70	756116	3650867
Eastern area	Desert sage	-119.29	-9.10	756366	3650820
	Creosote bush and bare soil	-121.43	-9.22	756352	3650822
	Paloverde tree	-121.73	-8.07	756379	3650826
	Grassy area	-120.81	-11.06	759336	3650819
	Dead paloverde tree, creosote bush, and bare soil	-126.99	-9.10	756363	3650839

Table 5
Range of Soil Moisture Condition During Yuma 1 Exercise

Site	Moisture	Troxler	Speedy	Oven
A	Minimum	0.4	1.1	1.8
	Maximum	9.8	11.4	13.0
	Average	2.5	3.1	3.6
B	Minimum	0.2	0.4	0.6
	Maximum	4.2	8.2	8.8
	Average	1.2	1.4	1.7
C	Minimum	0.6	0.9	0.0
	Maximum	4.4	13.1	11.9
	Average	1.6	2.3	2.7
D	Minimum	0.2	0.6	0.7
	Maximum	4.9	11.6	12.0
	Average	1.2	1.8	2.1
E	Minimum	0.4	0.8	0.7
	Maximum	6.2	11.1	12.9
	Average	2.0	2.6	3.2
F	Minimum	0.0	0.3	0.7
	Maximum	6.2	10.1	9.9
	Average	1.0	1.7	2.0

Appendix A Image Data Collection Procedures

The cameras were mounted on a computer-controlled mount that allowed for 360 deg of rotation and approximately 70 deg of tilt. This mount was attached to the boom of the U.S. Army Engineer Waterways Experiment Station (WES) boom truck and was programmed to allow location and imaging-specific terrain features in the field of regard. The procedure used during the imaging period was as follows:

a. Two WES passive blackbodies, 18- by 18- by 0.5-in. steel plates, painted flat black, were set such that both could be directly viewed by the sensors within a single field of view. One blackbody was shaded from direct sunlight and sky exposure, resulting in a measurable temperature difference between the two blackbodies under most conditions. Thermistors, embedded in the front and back of each blackbody, recorded physical temperature, which was stored on a micrologger and displayed in the instrument truck. WES personnel raised the boom sufficient to obtain an unobstructed view of the two WES passive blackbodies. The cameras were then pointed in the direction of the blackbodies, and image data were collected in both wave bands.

b. The boom was then extended to its full height (55 ft), and the cameras were aligned on a boresight target (a Coleman lantern). This step ensured that the relative angles to the 10 predetermined locations were correct.

c. The cameras were then positioned at the first predetermined location within the western area. At the designated time, terrain feature IR images were collected from each of the five predetermined locations, and the cameras were then repositioned to collect imagery on the eastern area. At the designated time, terrain features were imaged within this area based on five predetermined locations. This process continued until the end of the Smart Weapons Operability Enhancement (SWOE) scheduled mission.

d. At the conclusion of each 1-hr data collection period, the boom was lowered so that the blackbodies could be reimaged except when two 1-hr missions were scheduled back to back. In this case, the ending blackbody images of the first mission were omitted, and the beginning blackbody images of the second image were omitted.

WES collected data for three diurnal periods during the Yuma 1 data collection period. These occurred on 24 March, 8 April, and 26 April. The procedure used for these diurnals was similar to that used for the regular SWOE missions except blackbody images were obtained only during long breaks in the imaging session.

The accuracy of the factory calibration was examined using these blackbody images by comparing the camera's radiometric temperature estimates with the temperatures measured from the blackbodies. When 90 percent of the absolute errors were within factory calibration (±1 °C), the factory calibration procedures were used for a given excursion. Throughout the test, both cameras operated within factory calibration; therefore, no calibration correction was necessary.

Appendix B
Summary of Hourly Averaged Meteorological Data (ARL Stations B, C, and D) Collected During Yuma 1

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
15MAR93:00:00	16.6	0	64	985	0.7	35	39	0.00
15MAR93:01:00	16.0	0	59	985	0.7	35	40	0.00
15MAR93:02:00	15.1	0	58	985	0.7	40	40	0.00
15MAR93:03:00	15.4	0	57	985	0.8	130	41	0.00
15MAR93:04:00	14.9	0	57	985	0.8	126	41	0.00
15MAR93:05:00	14.2	0	59	986	0.7	96	40	0.00
15MAR93:06:00	12.9	0	68	986	1.1	55	34	0.00
15MAR93:07:00	12.6	23	74	987	0.9	66	26	0.00
15MAR93:08:00	15.7	174	66	987	1.0	71	25	0.00
15MAR93:09:00	18.9	388	55	988	1.6	238	26	0.00
15MAR93:10:00	19.7	581	52	989	1.5	241	24	0.00
15MAR93:11:00	21.6	735	45	989	0.4	283	29	0.00
15MAR93:12:00	23.7	824	34	988	0.4	346	36	0.00
15MAR93:13:00	25.2	852	26	987	1.4	321	43	0.00
15MAR93:14:00	25.9	812	21	986	2.0	350	45	0.00
15MAR93:15:00	26.4	696	20	986	1.1	327	45	0.00
15MAR93:16:00	26.7	522	21	985	1.0	295	43	0.00
15MAR93:17:00	26.7	311	21	985	1.8	301	38	0.00
15MAR93:18:00	26.0	102	20	985	1.0	317	44	0.00
15MAR93:19:00	24.1	2	25	986	0.6	19	45	0.00
15MAR93:20:00	21.2	0	34	986	0.3	64	45	0.00
15MAR93:21:00	19.4	0	40	987	0.7	50	42	0.00
15MAR93:22:00	18.8	0	42	987	0.4	63	39	0.00
15MAR93:23:00	18.1	0	46	987	0.1	232	30	0.00
16MAR93:00:00	18.1	0	49	988	0.7	224	31	0.00
16MAR93:01:00	17.8	0	49	988	0.2	325	38	0.00
16MAR93:02:00	16.6	0	53	988	0.8	40	40	0.00
16MAR93:03:00	15.2	0	57	988	1.1	39	41	0.00
16MAR93:04:00	15.2	0	57	988	1.1	36	41	0.00
16MAR93:05:00	14.6	0	60	988	1.0	40	41	0.00
16MAR93:06:00	13.9	0	63	988	1.0	33	40	0.00
16MAR93:07:00	14.0	23	62	989	1.3	30	39	0.00
16MAR93:08:00	16.7	184	55	990	0.8	21	37	0.00
16MAR93:09:00	20.6	411	42	990	2.1	355	37	0.00
16MAR93:10:00	23.1	603	25	991	3.2	358	44	0.00
16MAR93:11:00	24.1	743	20	990	2.8	1	45	0.00
16MAR93:12:00	25.3	824	19	990	1.8	350	46	0.00
16MAR93:13:00	26.7	870	17	989	1.3	330	45	0.00
16MAR93:14:00	27.8	833	16	988	0.9	4	46	0.00
16MAR93:15:00	28.6	716	15	987	0.7	349	45	0.00
16MAR93:16:00	29.0	524	14	987	1.1	222	44	0.00
16MAR93:17:00	29.0	331	15	987	1.2	244	40	0.00
16MAR93:18:00	28.1	90	17	987	1.4	283	46	0.00
16MAR93:19:00	25.6	2	21	988	0.9	281	36	0.00
16MAR93:20:00	23.4	0	24	988	0.5	346	46	0.00
16MAR93:21:00	20.5	0	31	989	0.9	46	46	0.00
16MAR93:22:00	19.0	0	39	989	0.2	39	48	0.00
16MAR93:23:00	17.5	0	43	989	1.0	42	48	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
17MAR93:00:00	17.3	0	41	989	1.2	45	48	0.00
17MAR93:01:00	17.3	0	39	989	1.5	50	49	0.00
17MAR93:02:00	17.3	0	37	989	1.3	57	49	0.00
17MAR93:03:00	15.6	0	45	988	0.7	33	48	0.00
17MAR93:04:00	15.7	0	46	988	1.2	62	48	0.00
17MAR93:05:00	16.1	0	46	988	0.6	26	48	0.00
17MAR93:06:00	16.3	0	45	987	1.1	97	47	0.00
17MAR93:07:00	17.6	29	40	987	1.7	111	43	0.00
17MAR93:08:00	20.2	208	34	987	1.7	137	42	0.00
17MAR93:09:00	22.9	420	29	988	2.2	143	37	0.00
17MAR93:10:00	25.1	578	26	988	2.2	181	38	0.00
17MAR93:11:00	25.5	666	27	987	2.5	226	34	0.00
17MAR93:12:00	26.5	712	27	986	1.9	228	27	0.00
17MAR93:13:00	27.4	748	26	985	2.0	257	28	0.00
17MAR93:14:00	27.4	423	27	984	3.1	257	28	0.00
17MAR93:15:00	28.1	376	22	984	3.4	275	40	0.00
17MAR93:16:00	27.7	258	21	983	4.3	286	42	0.00
17MAR93:17:00	27.4	201	24	983	3.8	273	42	0.00
17MAR93:18:00	26.5	69	29	983	3.7	274	31	0.00
17MAR93:19:00	25.1	3	33	983	2.6	275	39	0.00
17MAR93:20:00	24.3	0	37	983	2.9	280	41	0.00
17MAR93:21:00	23.6	0	40	984	3.9	287	39	0.00
17MAR93:22:00	22.3	0	45	984	1.4	263	38	0.00
17MAR93:23:00	21.1	0	49	984	1.1	285	33	0.00
18MAR93:00:00	20.1	0	51	984	0.9	283	36	0.00
18MAR93:01:00	19.5	0	52	983	1.3	298	43	0.00
18MAR93:02:00	18.1	0	56	983	0.5	347	47	0.00
18MAR93:03:00	17.0	0	58	983	0.2	289	45	0.00
18MAR93:04:00	16.6	0	60	982	0.6	333	49	0.00
18MAR93:05:00	14.8	0	67	982	0.5	41	48	0.00
18MAR93:06:00	14.6	0	70	983	0.4	67	48	0.00
18MAR93:07:00	13.9	17	74	984	0.3	60	47	0.00
18MAR93:08:00	16.4	185	65	984	0.2	14	46	0.00
18MAR93:09:00	19.4	409	52	984	1.5	275	41	0.00
18MAR93:10:00	21.4	607	42	985	2.3	307	41	0.00
18MAR93:11:00	23.6	767	30	984	2.8	311	42	0.00
18MAR93:12:00	25.1	862	24	984	3.4	304	42	0.00
18MAR93:13:00	26.0	884	22	983	4.0	279	38	0.00
18MAR93:14:00	26.9	827	21	982	3.3	288	40	0.00
18MAR93:15:00	27.9	712	17	982	3.3	298	43	0.00
18MAR93:16:00	28.1	543	13	981	3.5	315	44	0.00
18MAR93:17:00	27.9	337	13	981	4.3	335	39	0.00
18MAR93:18:00	26.8	119	15	982	4.1	348	42	0.00
18MAR93:19:00	24.8	4	20	983	2.0	351	41	0.00
18MAR93:20:00	22.3	0	27	984	0.9	35	39	0.00
18MAR93:21:00	19.6	0	34	985	1.1	60	38	0.00
18MAR93:22:00	18.6	0	37	986	0.5	28	34	0.00
18MAR93:23:00	17.2	0	41	986	1.0	46	34	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
19MAR93:00:00	16.4	0	43	986	1.0	40	35	0.00
19MAR93:01:00	15.9	0	44	987	0.7	32	36	0.00
19MAR93:02:00	15.7	0	40	987	1.4	33	39	0.00
19MAR93:03:00	14.9	0	39	986	1.0	18	42	0.00
19MAR93:04:00	13.5	0	41	987	1.7	26	44	0.00
19MAR93:05:00	13.6	0	40	987	1.4	14	44	0.00
19MAR93:06:00	12.8	0	42	988	1.2	35	45	0.00
19MAR93:07:00	12.4	30	46	989	0.5	8	45	0.00
19MAR93:08:00	16.9	207	39	989	1.0	118	42	0.00
19MAR93:09:00	20.5	428	34	990	2.2	162	40	0.00
19MAR93:10:00	22.2	622	30	990	2.0	155	44	0.00
19MAR93:11:00	24.0	769	25	990	0.5	161	44	0.00
19MAR93:12:00	25.5	856	23	990	0.5	247	43	0.00
19MAR93:13:00	26.7	878	19	989	0.7	2	42	0.00
19MAR93:14:00	27.9	830	15	988	0.4	30	44	0.00
19MAR93:15:00	28.4	718	13	988	1.6	356	46	0.00
19MAR93:16:00	28.9	541	12	987	0.9	0	46	0.00
19MAR93:17:00	28.7	328	12	987	2.1	356	47	0.00
19MAR93:18:00	27.9	111	12	986	1.9	333	49	0.00
19MAR93:19:00	25.4	3	15	987	1.0	350	48	0.00
19MAR93:20:00	24.5	0	21	987	0.7	56	44	0.00
19MAR93:21:00	21.4	0	26	988	0.9	52	48	0.00
19MAR93:22:00	19.7	0	28	988	1.1	38	49	0.00
19MAR93:23:00	18.1	0	32	988	1.2	36	49	0.00
20MAR93:00:00	17.3	0	32	987	1.4	41	49	0.00
20MAR93:01:00	17.4	0	33	987	1.5	52	49	0.00
20MAR93:02:00	16.8	0	33	987	1.4	10	49	0.00
20MAR93:03:00	16.4	0	32	987	1.5	25	49	0.00
20MAR93:04:00	15.7	0	34	986	1.4	53	49	0.00
20MAR93:05:00	16.1	0	34	986	1.7	54	49	0.00
20MAR93:06:00	16.1	0	36	986	1.5	56	48	0.00
20MAR93:07:00	15.8	19	39	987	0.4	37	48	0.00
20MAR93:08:00	15.9	96	47	987	0.3	22	48	0.00
20MAR93:09:00	19.2	237	35	988	0.6	133	46	0.00
20MAR93:10:00	22.4	375	26	987	1.0	134	48	0.00
20MAR93:11:00	24.0	485	24	987	1.2	190	46	0.00
20MAR93:12:00	25.5	689	20	986	1.0	158	43	0.00
20MAR93:13:00	26.5	557	19	985	1.8	195	46	0.00
20MAR93:14:00	26.9	646	17	985	1.1	220	47	0.00
20MAR93:15:00	27.7	697	16	984	0.2	225	46	0.00
20MAR93:16:00	27.8	491	16	983	1.2	213	46	0.00
20MAR93:17:00	27.8	312	16	983	1.5	238	46	0.00
20MAR93:18:00	26.8	67	17	982	1.2	246	47	0.00
20MAR93:19:00	25.5	4	20	982	0.8	135	45	0.00
20MAR93:20:00	23.7	0	22	983	0.8	115	45	0.00
20MAR93:21:00	22.5	0	25	983	0.7	65	44	0.00
20MAR93:22:00	20.5	0	30	983	0.7	23	45	0.00
20MAR93:23:00	18.9	0	33	983	1.0	36	47	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
21MAR93:00:00	17.9	0	35	983	1.2	57	47	0.00
21MAR93:01:00	16.7	0	37	983	1.2	38	47	0.00
21MAR93:02:00	15.5	0	41	983	1.4	15	47	0.00
21MAR93:03:00	16.0	0	37	982	1.7	32	47	0.00
21MAR93:04:00	16.0	0	37	982	1.5	32	46	0.00
21MAR93:05:00	15.8	0	38	982	1.4	29	46	0.00
21MAR93:06:00	13.6	0	47	982	0.5	5	47	0.00
21MAR93:07:00	14.4	37	44	982	1.1	5	46	0.00
21MAR93:08:00	18.1	196	36	983	1.1	334	45	0.00
21MAR93:09:00	21.1	421	29	983	1.7	309	47	0.00
21MAR93:10:00	24.3	619	23	983	2.7	321	47	0.00
21MAR93:11:00	25.8	770	21	983	3.0	318	47	0.00
21MAR93:12:00	27.3	854	19	982	2.7	309	47	0.00
21MAR93:13:00	28.3	877	18	981	3.5	323	47	0.00
21MAR93:14:00	28.7	828	17	981	3.1	321	47	0.00
21MAR93:15:00	29.2	712	16	980	3.2	317	47	0.00
21MAR93:16:00	29.3	539	16	980	3.1	334	47	0.00
21MAR93:17:00	29.1	335	15	980	3.2	332	47	0.00
21MAR93:18:00	28.4	120	17	980	2.5	343	48	0.00
21MAR93:19:00	26.5	5	20	980	1.2	360	47	0.00
21MAR93:20:00	23.6	0	25	981	0.6	25	48	0.00
21MAR93:21:00	21.4	0	28	981	1.0	36	49	0.00
21MAR93:22:00	20.8	0	28	982	1.5	49	49	0.00
21MAR93:23:00	19.9	0	30	982	1.4	46	49	0.00
22MAR93:00:00	18.4	0	34	982	0.1	28	49	0.00
22MAR93:01:00	18.2	0	34	983	0.6	62	49	0.00
22MAR93:02:00	17.7	0	35	983	1.1	44	49	0.00
22MAR93:03:00	16.3	0	39	982	1.1	11	49	0.00
22MAR93:04:00	15.3	0	43	982	1.2	26	49	0.00
22MAR93:05:00	14.7	0	47	983	1.0	50	48	0.00
22MAR93:06:00	14.4	0	49	983	0.7	27	48	0.00
22MAR93:07:00	13.9	35	52	984	0.5	57	47	0.00
22MAR93:08:00	17.6	208	44	985	0.7	21	44	0.00
22MAR93:09:00	21.8	421	31	985	0.6	3	43	0.00
22MAR93:10:00	24.3	614	27	986	0.5	263	43	0.00
22MAR93:11:00	26.4	765	24	986	1.2	159	42	0.00
22MAR93:12:00	28.0	857	21	986	2.5	134	42	0.00
22MAR93:13:00	29.0	876	20	985	2.8	157	42	0.00
22MAR93:14:00	29.7	827	18	984	2.4	163	43	0.00
22MAR93:15:00	30.1	709	16	983	2.0	184	43	0.00
22MAR93:16:00	30.3	535	16	983	1.8	194	43	0.00
22MAR93:17:00	30.1	328	17	982	1.4	221	42	0.00
22MAR93:18:00	29.5	117	18	982	1.5	236	42	0.00
22MAR93:19:00	27.2	5	23	983	1.2	224	40	0.00
22MAR93:20:00	24.9	0	27	983	0.3	228	37	0.00
22MAR93:21:00	23.2	0	31	984	0.4	23	37	0.00
22MAR93:22:00	20.7	0	37	984	1.0	34	36	0.00
22MAR93:23:00	20.0	0	39	985	0.6	48	39	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
23MAR93:00:00	19.8	0	41	985	0.4	28	37	0.00
23MAR93:01:00	18.3	0	49	985	0.8	56	34	0.00
23MAR93:02:00	18.1	0	48	985	1.0	17	36	0.00
23MAR93:03:00	18.0	0	43	984	1.4	17	40	0.00
23MAR93:04:00	17.2	0	44	984	1.3	28	40	0.00
23MAR93:05:00	16.0	0	49	984	1.1	39	40	0.00
23MAR93:06:00	15.6	0	49	985	1.2	41	41	0.00
23MAR93:07:00	16.6	53	47	985	1.0	41	42	0.00
23MAR93:08:00	21.7	212	34	986	0.3	181	42	0.00
23MAR93:09:00	23.6	416	29	986	0.8	197	41	0.00
23MAR93:10:00	24.6	614	26	986	1.6	230	36	0.00
23MAR93:11:00	26.0	763	24	987	1.8	221	32	0.00
23MAR93:12:00	27.4	850	22	986	2.0	219	38	0.00
23MAR93:13:00	28.6	870	19	985	2.3	208	40	0.00
23MAR93:14:00	29.5	822	18	985	2.1	218	41	0.00
23MAR93:15:00	30.0	706	18	984	2.7	218	40	0.00
23MAR93:16:00	29.9	538	19	983	2.9	217	42	0.00
23MAR93:17:00	29.8	334	18	983	2.5	221	40	0.00
23MAR93:18:00	29.0	125	19	983	2.6	219	41	0.00
23MAR93:19:00	27.2	6	22	983	1.4	231	33	0.00
23MAR93:20:00	25.1	0	25	984	0.8	225	37	0.00
23MAR93:21:00	23.7	0	27	984	0.6	154	40	0.00
23MAR93:22:00	23.3	0	31	985	2.6	123	42	0.00
23MAR93:23:00	21.7	0	36	985	1.6	110	44	0.00
24MAR93:00:00	20.6	0	39	985	0.1	354	44	0.00
24MAR93:01:00	18.7	0	42	985	0.5	356	42	0.00
24MAR93:02:00	16.7	0	48	985	0.9	34	43	0.00
24MAR93:03:00	16.2	0	50	984	0.8	31	43	0.00
24MAR93:04:00	16.9	0	46	984	1.1	78	44	0.00
24MAR93:05:00	17.0	0	46	985	0.9	75	43	0.00
24MAR93:06:00	16.4	0	47	985	1.3	62	43	0.00
24MAR93:07:00	17.3	41	46	985	1.5	78	43	0.00
24MAR93:08:00	20.4	213	39	986	2.2	115	43	0.00
24MAR93:09:00	22.6	421	35	986	3.0	121	42	0.00
24MAR93:10:00	23.7	618	38	986	3.5	124	39	0.00
24MAR93:11:00	24.5	767	42	986	3.8	139	37	0.00
24MAR93:12:00	25.6	844	40	986	3.2	157	35	0.00
24MAR93:13:00	26.6	685	36	985	2.7	152	37	0.00
24MAR93:14:00	27.4	627	30	984	2.9	193	38	0.00
24MAR93:15:00	27.8	624	28	984	3.3	191	40	0.00
24MAR93:16:00	28.0	511	28	983	3.6	206	39	0.00
24MAR93:17:00	27.9	337	27	983	2.5	186	40	0.00
24MAR93:18:00	27.3	124	27	983	2.3	180	41	0.00
24MAR93:19:00	25.6	4	33	983	2.3	164	38	0.00
24MAR93:20:00	23.7	0	40	984	1.7	214	37	0.00
24MAR93:21:00	21.9	0	43	984	0.6	221	37	0.00
24MAR93:22:00	20.3	0	46	985	0.3	32	30	0.00
24MAR93:23:00	18.7	0	50	985	0.6	32	28	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
25MAR93:00:00	17.6	0	54	985	0.7	40	36	0.00
25MAR93:01:00	17.3	0	51	985	1.0	43	40	0.00
25MAR93:02:00	15.9	0	55	984	1.2	55	39	0.00
25MAR93:03:00	17.2	0	50	984	2.1	89	39	0.00
25MAR93:04:00	17.1	0	54	984	2.2	93	38	0.00
25MAR93:05:00	16.8	0	57	984	2.2	96	37	0.00
25MAR93:06:00	17.1	0	51	984	2.6	94	39	0.00
25MAR93:07:00	17.3	30	48	984	1.9	108	40	0.00
25MAR93:08:00	18.6	198	50	984	2.8	121	38	0.00
25MAR93:09:00	20.2	380	47	984	3.8	112	35	0.00
25MAR93:10:00	21.8	578	42	985	4.0	118	37	0.00
25MAR93:11:00	23.5	760	37	985	3.4	144	37	0.00
25MAR93:12:00	25.0	856	34	984	4.4	148	36	0.00
25MAR93:13:00	26.4	857	30	982	4.9	151	37	0.00
25MAR93:14:00	27.1	802	28	981	4.7	148	37	0.00
25MAR93:15:00	27.5	685	28	980	4.8	149	38	0.00
25MAR93:16:00	27.2	487	28	980	4.5	149	37	0.00
25MAR93:17:00	26.3	207	30	980	4.4	156	37	0.00
25MAR93:18:00	25.3	60	28	980	4.0	164	38	0.00
25MAR93:19:00	23.6	3	31	980	4.0	162	40	0.00
25MAR93:20:00	22.0	0	35	980	3.3	154	38	0.00
25MAR93:21:00	21.1	0	36	981	2.7	139	40	0.00
25MAR93:22:00	20.1	0	40	981	2.7	137	39	0.00
25MAR93:23:00	19.3	0	45	981	3.3	142	40	0.00
26MAR93:00:00	17.8	0	53	981	2.0	126	38	0.00
26MAR93:01:00	17.1	0	61	980	2.5	127	34	0.00
26MAR93:02:00	16.4	0	63	980	1.9	107	34	0.00
26MAR93:03:00	16.3	0	65	979	2.6	113	34	0.00
26MAR93:04:00	15.6	0	67	979	2.9	117	33	0.00
26MAR93:05:00	15.0	0	72	979	3.8	121	31	0.00
26MAR93:06:00	14.4	0	73	979	2.8	116	30	0.00
26MAR93:07:00	14.2	23	73	979	2.5	103	31	0.00
26MAR93:08:00	14.9	69	72	980	2.6	118	31	0.00
26MAR93:09:00	15.8	214	67	980	3.2	126	32	0.00
26MAR93:10:00	15.9	250	62	980	1.9	170	33	0.00
26MAR93:11:00	11.0	82	86	981	3.7	278	17	0.06
26MAR93:12:00	10.8	92	87	982	2.7	277	16	0.01
26MAR93:13:00	10.5	78	90	981	1.5	325	6	0.42
26MAR93:14:00	10.3	74	88	981	0.5	77	12	0.64
26MAR93:15:00	10.9	186	84	980	0.9	13	48	0.00
26MAR93:16:00	11.9	313	79	981	1.9	190	48	0.00
26MAR93:17:00	13.3	428	70	980	1.1	181	48	0.00
26MAR93:18:00	13.6	118	66	980	1.2	226	48	0.00
26MAR93:19:00	12.9	4	73	981	1.3	236	43	0.09
26MAR93:20:00	11.9	0	85	982	1.2	241	18	0.25
26MAR93:21:00	11.6	0	90	983	0.7	171	41	0.00
26MAR93:22:00	12.0	0	90	983	1.1	148	40	0.00
26MAR93:23:00	11.9	0	91	984	1.1	141	43	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
27MAR93:00:00	11.0	0	90	984	1.0	181	43	0.00
27MAR93:01:00	10.7	0	79	984	0.7	235	44	0.00
27MAR93:02:00	10.4	0	76	984	0.5	237	47	0.00
27MAR93:03:00	10.0	0	74	984	0.2	293	45	0.00
27MAR93:04:00	9.1	0	81	985	0.6	157	42	0.00
27MAR93:05:00	8.8	0	80	985	0.1	119	40	0.00
27MAR93:06:00	8.4	0	86	985	0.7	73	38	0.00
27MAR93:07:00	8.8	42	87	986	0.8	58	37	0.00
27MAR93:08:00	10.8	157	70	987	0.2	191	35	0.00
27MAR93:09:00	12.7	458	56	987	1.7	248	35	0.00
27MAR93:10:00	14.1	659	49	988	3.3	248	39	0.00
27MAR93:11:00	15.3	818	41	988	3.7	256	40	0.00
27MAR93:12:00	16.5	925	36	987	4.1	245	43	0.00
27MAR93:13:00	17.2	913	37	987	4.2	231	43	0.00
27MAR93:14:00	17.2	589	37	986	3.4	257	44	0.00
27MAR93:15:00	18.1	680	34	986	3.4	246	43	0.00
27MAR93:16:00	18.4	594	34	986	4.0	219	42	0.00
27MAR93:17:00	18.2	381	32	986	3.3	205	41	0.00
27MAR93:18:00	17.6	130	33	986	2.2	224	43	0.00
27MAR93:19:00	16.3	7	41	986	1.4	220	42	0.00
27MAR93:20:00	14.9	0	55	986	0.4	196	40	0.00
27MAR93:21:00	14.4	0	50	987	1.9	268	39	0.00
27MAR93:22:00	13.1	0	54	987	0.8	255	36	0.00
27MAR93:23:00	12.2	0	56	987	0.4	287	34	0.00
28MAR93:00:00	11.3	0	61	986	0.1	6	33	0.00
28MAR93:01:00	9.9	0	76	986	0.4	47	30	0.00
28MAR93:02:00	9.1	0	83	986	0.5	52	29	0.00
28MAR93:03:00	8.5	0	85	985	0.7	35	29	0.00
28MAR93:04:00	9.0	0	78	985	0.7	36	32	0.00
28MAR93:05:00	9.0	0	82	985	0.2	106	30	0.00
28MAR93:06:00	9.3	0	76	985	0.8	104	31	0.00
28MAR93:07:00	10.4	21	67	985	0.7	85	33	0.00
28MAR93:08:00	11.9	144	61	985	0.7	141	34	0.00
28MAR93:09:00	13.0	197	52	986	2.0	135	34	0.00
28MAR93:10:00	14.7	529	48	985	1.7	138	35	0.00
28MAR93:11:00	16.0	530	44	985	2.0	184	35	0.00
28MAR93:12:00	17.3	672	38	985	1.5	208	36	0.00
28MAR93:13:00	18.1	749	37	984	2.6	224	39	0.00
28MAR93:14:00	19.0	843	36	983	3.2	216	42	0.00
28MAR93:15:00	19.3	709	34	983	3.4	235	43	0.00
28MAR93:16:00	19.3	525	34	982	2.7	259	42	0.00
28MAR93:17:00	19.3	333	29	982	2.1	266	45	0.00
28MAR93:18:00	18.7	119	27	981	3.1	278	44	0.00
28MAR93:19:00	17.5	6	29	981	2.7	279	42	0.00
28MAR93:20:00	16.8	0	33	981	2.8	272	44	0.00
28MAR93:21:00	15.5	0	39	982	3.0	305	44	0.00
28MAR93:22:00	14.3	0	42	982	3.4	325	47	0.00
28MAR93:23:00	13.9	0	47	982	2.0	295	47	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
29MAR93:00:00	13.7	0	50	982	1.7	285	48	0.00
29MAR93:01:00	13.3	0	53	982	1.1	284	49	0.00
29MAR93:02:00	12.4	0	61	982	0.5	189	49	0.00
29MAR93:03:00	11.1	0	68	983	0.5	181	49	0.00
29MAR93:04:00	10.0	0	73	983	0.5	326	47	0.00
29MAR93:05:00	9.4	0	75	983	0.7	330	45	0.00
29MAR93:06:00	8.4	0	80	984	0.9	6	41	0.00
29MAR93:07:00	8.5	49	82	984	0.4	49	40	0.00
29MAR93:08:00	11.4	243	67	985	1.0	245	42	0.00
29MAR93:09:00	13.3	465	50	985	1.9	267	45	0.00
29MAR93:10:00	15.0	659	42	986	1.7	288	46	0.00
29MAR93:11:00	16.7	815	36	986	2.3	298	47	0.00
29MAR93:12:00	17.8	902	33	986	2.3	247	46	0.00
29MAR93:13:00	18.8	915	29	985	1.5	282	47	0.00
29MAR93:14:00	19.7	845	26	985	1.4	274	47	0.00
29MAR93:15:00	20.6	743	25	984	2.0	253	47	0.00
29MAR93:16:00	21.0	574	26	984	2.4	244	46	0.00
29MAR93:17:00	20.8	360	28	984	2.4	215	46	0.00
29MAR93:18:00	20.3	139	28	984	2.7	233	46	0.00
29MAR93:19:00	19.0	9	31	984	3.0	217	47	0.00
29MAR93:20:00	17.8	0	36	985	1.4	212	46	0.00
29MAR93:21:00	16.4	0	43	986	0.2	199	45	0.00
29MAR93:22:00	15.8	0	46	986	0.7	238	45	0.00
29MAR93:23:00	14.9	0	53	987	1.1	263	45	0.00
30MAR93:00:00	13.4	0	63	987	1.0	1	42	0.00
30MAR93:01:00	12.8	0	67	987	1.2	8	42	0.00
30MAR93:02:00	12.5	0	68	988	1.2	5	42	0.00
30MAR93:03:00	12.1	0	70	987	1.3	11	42	0.00
30MAR93:04:00	11.2	0	75	987	1.1	37	40	0.00
30MAR93:05:00	11.0	0	75	987	0.9	29	41	0.00
30MAR93:06:00	10.3	0	75	988	1.0	39	41	0.00
30MAR93:07:00	10.7	56	72	988	1.0	29	43	0.00
30MAR93:08:00	15.2	247	53	989	0.7	41	45	0.00
30MAR93:09:00	17.7	460	41	989	0.5	193	45	0.00
30MAR93:10:00	18.9	656	35	989	1.3	200	45	0.00
30MAR93:11:00	20.1	807	33	989	1.6	212	45	0.00
30MAR93:12:00	21.2	897	31	989	1.6	238	43	0.00
30MAR93:13:00	22.1	915	30	988	2.0	227	44	0.00
30MAR93:14:00	23.2	859	29	987	1.7	238	43	0.00
30MAR93:15:00	24.0	740	28	987	2.0	232	42	0.00
30MAR93:16:00	24.4	568	28	986	2.1	229	43	0.00
30MAR93:17:00	24.5	360	28	986	1.9	224	44	0.00
30MAR93:18:00	24.0	141	28	986	1.7	229	44	0.00
30MAR93:19:00	22.6	9	32	986	1.2	227	42	0.00
30MAR93:20:00	20.8	0	41	986	0.1	216	41	0.00
30MAR93:21:00	19.1	0	50	987	0.5	57	40	0.00
30MAR93:22:00	17.5	0	57	987	0.6	48	40	0.00
30MAR93:23:00	15.9	0	62	988	0.7	38	40	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
31MAR93:00:00	16.2	0	57	988	0.4	21	40	0.00
31MAR93:01:00	15.1	0	60	988	0.9	39	41	0.00
31MAR93:02:00	14.7	0	59	987	0.7	21	46	0.00
31MAR93:03:00	13.0	0	67	987	0.9	47	46	0.00
31MAR93:04:00	12.6	0	66	987	1.0	49	47	0.00
31MAR93:05:00	12.6	0	65	987	1.1	48	48	0.00
31MAR93:06:00	12.5	0	65	987	1.2	50	48	0.00
31MAR93:07:00	13.1	61	65	987	1.1	50	48	0.00
31MAR93:08:00	18.4	255	46	988	0.7	89	47	0.00
31MAR93:09:00	21.1	471	37	988	1.3	177	47	0.00
31MAR93:10:00	22.5	668	33	988	1.5	170	45	0.00
31MAR93:11:00	23.8	817	30	988	1.8	179	47	0.00
31MAR93:12:00	24.8	905	27	987	1.9	184	46	0.00
31MAR93:13:00	25.8	922	23	987	1.3	167	45	0.00
31MAR93:14:00	26.8	874	20	986	1.7	169	45	0.00
31MAR93:15:00	27.5	757	18	985	1.8	177	45	0.00
31MAR93:16:00	27.8	583	18	984	1.4	130	45	0.00
31MAR93:17:00	27.6	368	17	983	1.1	164	45	0.00
31MAR93:18:00	27.1	142	18	983	1.4	146	46	0.00
31MAR93:19:00	25.4	6	22	983	1.3	138	46	0.00
31MAR93:20:00	23.4	0	27	983	0.7	128	46	0.00
31MAR93:21:00	21.9	0	30	983	0.2	168	46	0.00
31MAR93:22:00	20.3	0	35	983	1.0	65	48	0.00
31MAR93:23:00	18.6	0	40	983	1.3	53	48	0.00
01APR93:00:00	17.7	0	42	983	1.4	40	48	0.00
01APR93:01:00	17.1	0	42	983	1.5	42	48	0.00
01APR93:02:00	15.9	0	45	982	1.4	56	49	0.00
01APR93:03:00	15.4	0	48	982	1.4	55	49	0.00
01APR93:04:00	14.7	0	51	982	1.2	61	49	0.00
01APR93:05:00	14.7	0	50	981	1.3	66	49	0.00
01APR93:06:00	14.0	0	52	982	1.3	52	49	0.00
01APR93:07:00	14.2	61	53	982	1.1	43	48	0.00
01APR93:08:00	19.5	264	39	983	0.8	93	47	0.00
01APR93:09:00	22.9	481	27	982	1.5	157	46	0.00
01APR93:10:00	24.7	679	26	982	1.7	151	45	0.00
01APR93:11:00	25.9	836	22	982	2.4	148	45	0.00
01APR93:12:00	26.8	894	19	981	2.0	158	45	0.00
01APR93:13:00	27.5	922	18	980	1.7	170	45	0.00
01APR93:14:00	27.9	818	16	979	2.4	195	43	0.00
01APR93:15:00	28.6	762	15	978	2.9	227	42	0.00
01APR93:16:00	28.5	578	16	978	3.1	232	41	0.00
01APR93:17:00	28.1	365	17	977	3.3	226	41	0.00
01APR93:18:00	27.0	132	19	977	3.0	239	38	0.00
01APR93:19:00	25.2	9	17	977	1.9	234	41	0.00
01APR93:20:00	23.3	0	25	977	2.3	238	34	0.00
01APR93:21:00	22.2	0	33	978	2.6	275	33	0.00
01APR93:22:00	20.9	0	37	978	1.6	291	36	0.00
01APR93:23:00	19.8	0	39	978	0.5	294	37	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
02APR93:00:00	17.9	0	46	979	0.3	304	37	0.00
02APR93:01:00	16.5	0	50	979	0.4	9	35	0.00
02APR93:02:00	15.9	0	52	979	0.9	21	35	0.00
02APR93:03:00	15.1	0	54	979	0.4	338	33	0.00
02APR93:04:00	13.8	0	58	979	0.5	18	34	0.00
02APR93:05:00	13.5	0	54	980	0.4	19	39	0.00
02APR93:06:00	13.8	0	48	980	0.5	315	44	0.00
02APR93:07:00	15.2	64	43	981	2.1	339	44	0.00
02APR93:08:00	17.8	260	36	981	3.3	332	42	0.00
02APR93:09:00	20.4	480	31	982	3.0	324	43	0.00
02APR93:10:00	22.5	679	27	982	3.0	314	42	0.00
02APR93:11:00	24.3	823	24	982	3.2	322	40	0.00
02APR93:12:00	25.8	876	22	982	3.3	305	40	0.00
02APR93:13:00	26.7	927	20	981	3.4	317	42	0.00
02APR93:14:00	27.7	871	18	981	3.6	324	41	0.00
02APR93:15:00	27.9	753	18	980	3.4	320	39	0.00
02APR93:16:00	28.2	577	17	980	3.2	312	39	0.00
02APR93:17:00	28.4	353	14	980	4.0	324	40	0.00
02APR93:18:00	27.6	148	14	980	3.5	328	39	0.00
02APR93:19:00	26.1	12	14	980	2.2	323	26	0.00
02APR93:20:00	23.8	0	17	981	1.4	348	22	0.00
02APR93:21:00	21.8	0	21	981	0.8	356	20	0.00
02APR93:22:00	20.8	0	22	982	1.6	11	17	0.00
02APR93:23:00	19.4	0	26	982	1.3	5	16	0.00
03APR93:00:00	18.3	0	28	982	1.2	3	15	0.00
03APR93:01:00	17.4	0	30	982	1.3	8	14	0.00
03APR93:02:00	17.0	0	30	983	1.1	347	20	0.00
03APR93:03:00	15.9	0	32	983	1.5	14	9	0.00
03APR93:04:00	16.1	0	32	983	1.4	12	10	0.00
03APR93:05:00	16.6	0	29	983	1.7	22	7	0.00
03APR93:06:00	16.6	0	29	984	1.7	26	6	0.00
03APR93:07:00	18.1	70	27	984	1.6	23	8	0.00
03APR93:08:00	19.4	273	29	985	1.0	306	14	0.00
03APR93:09:00	23.8	503	18	985	3.4	348	21	0.00
03APR93:10:00	25.7	694	16	986	3.1	354	17	0.00
03APR93:11:00	27.1	839	13	986	3.3	12	12	0.00
03APR93:12:00	27.8	917	13	986	2.9	358	16	0.00
03APR93:13:00	28.1	935	13	985	3.3	339	41	0.00
03APR93:14:00	28.7	874	13	985	2.3	342	45	0.00
03APR93:15:00	29.2	746	13	984	3.1	315	46	0.00
03APR93:16:00	29.4	580	13	984	3.4	327	46	0.00
03APR93:17:00	28.9	358	13	983	3.3	328	47	0.00
03APR93:18:00	28.4	155	14	983	2.9	328	48	0.00
03APR93:19:00	26.5	9	16	984	1.6	330	48	0.00
03APR93:20:00	24.0	0	21	984	1.1	28	49	0.00
03APR93:21:00	22.4	0	23	984	1.1	45	49	0.00
03APR93:22:00	20.9	0	26	985	1.2	52	49	0.00
03APR93:23:00	19.3	0	29	985	0.6	31	49	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
04APR93:00:00	18.2	0	32	985	0.9	47	49	0.00
04APR93:01:00	17.2	0	35	985	0.9	34	49	0.00
04APR93:02:00	17.2	0	34	984	1.1	65	49	0.00
04APR93:03:00	17.7	0	32	984	1.5	64	49	0.00
04APR93:04:00	17.5	0	31	983	1.6	65	49	0.00
04APR93:05:00	17.3	0	32	983	1.5	68	49	0.00
04APR93:06:00	17.4	1	32	983	1.7	77	49	0.00
04APR93:07:00	19.4	82	29	984	1.7	91	49	0.00
04APR93:08:00	23.3	282	24	984	1.3	123	47	0.00
04APR93:09:00	25.4	498	20	984	2.3	145	47	0.00
04APR93:10:00	26.1	691	20	985	2.7	148	47	0.00
04APR93:11:00	27.5	840	18	985	3.1	154	46	0.00
04APR93:12:00	28.4	909	17	984	2.1	169	45	0.00
04APR93:13:00	29.7	924	16	983	2.3	209	43	0.00
04APR93:14:00	30.5	871	16	982	3.1	207	42	0.00
04APR93:15:00	31.1	743	15	980	3.0	205	42	0.00
04APR93:16:00	31.4	570	13	980	3.0	229	42	0.00
04APR93:17:00	31.2	362	14	979	3.4	219	43	0.00
04APR93:18:00	30.0	115	15	979	3.0	231	42	0.00
04APR93:19:00	28.3	8	17	979	1.9	228	44	0.00
04APR93:20:00	26.7	0	22	979	2.2	229	42	0.00
04APR93:21:00	25.0	0	29	980	3.1	230	38	0.00
04APR93:22:00	23.5	0	30	980	3.5	224	37	0.00
04APR93:23:00	22.1	0	33	980	2.9	211	39	0.00
05APR93:00:00	21.2	0	30	980	0.9	221	40	0.00
05APR93:01:00	20.0	0	28	980	0.7	219	44	0.00
05APR93:02:00	18.3	0	32	980	0.4	17	43	0.00
05APR93:03:00	16.6	0	36	979	0.3	347	44	0.00
05APR93:04:00	16.2	0	38	979	0.7	47	46	0.00
05APR93:05:00	14.5	0	44	979	0.3	80	46	0.00
05APR93:06:00	14.5	1	46	979	0.5	44	44	0.00
05APR93:07:00	16.6	67	37	979	1.1	10	45	0.00
05APR93:08:00	19.4	263	29	979	1.6	319	44	0.00
05APR93:09:00	21.3	398	22	979	3.2	273	41	0.00
05APR93:10:00	21.6	372	17	979	3.5	256	39	0.00
05APR93:11:00	22.4	521	15	980	3.3	273	37	0.00
05APR93:12:00	22.1	425	16	980	3.8	264	35	0.00
05APR93:13:00	22.2	389	18	979	3.5	257	33	0.00
05APR93:14:00	22.1	389	20	979	3.1	258	32	0.00
05APR93:15:00	23.1	491	18	978	3.7	263	31	0.00
05APR93:16:00	23.2	289	18	977	3.5	254	30	0.00
05APR93:17:00	23.7	284	17	976	4.4	262	25	0.00
05APR93:18:00	23.1	142	18	976	5.4	249	20	0.00
05APR93:19:00	21.2	10	23	976	2.3	252	29	0.00
05APR93:20:00	19.5	0	25	977	2.2	252	30	0.00
05APR93:21:00	18.0	0	31	977	3.0	260	30	0.00
05APR93:22:00	16.7	0	36	978	4.0	257	29	0.00
05APR93:23:00	15.5	0	41	979	3.4	261	32	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
06APR93:00:00	14.7	0	47	979	3.5	271	31	0.00
06APR93:01:00	13.8	0	51	979	2.3	262	29	0.00
06APR93:02:00	12.7	0	56	979	0.7	240	29	0.00
06APR93:03:00	11.8	0	60	979	0.6	261	29	0.00
06APR93:04:00	12.0	0	57	979	1.3	258	30	0.00
06APR93:05:00	12.8	0	44	980	1.4	323	35	0.00
06APR93:06:00	11.2	1	44	981	1.0	357	37	0.00
06APR93:07:00	12.0	84	41	982	1.4	333	36	0.00
06APR93:08:00	15.0	290	33	982	1.6	297	39	0.00
06APR93:09:00	17.1	512	28	983	2.5	312	39	0.00
06APR93:10:00	19.2	712	22	983	4.7	323	39	0.00
06APR93:11:00	20.5	853	20	984	4.2	317	42	0.00
06APR93:12:00	21.5	937	19	983	4.1	327	41	0.00
06APR93:13:00	22.6	951	15	982	3.7	326	41	0.00
06APR93:14:00	23.4	891	14	982	3.4	316	41	0.00
06APR93:15:00	24.1	770	12	982	3.9	307	40	0.00
06APR93:16:00	24.1	589	10	981	3.8	304	39	0.00
06APR93:17:00	23.8	371	10	981	3.9	317	39	0.00
06APR93:18:00	23.0	151	10	981	3.9	324	40	0.00
06APR93:19:00	21.6	12	13	982	2.5	335	41	0.00
06APR93:20:00	19.4	0	16	982	1.3	8	41	0.00
06APR93:21:00	17.8	0	19	983	1.4	16	42	0.00
06APR93:22:00	15.7	0	23	983	0.7	43	43	0.00
06APR93:23:00	14.0	0	26	983	0.7	30	45	0.00
07APR93:00:00	13.5	0	26	983	1.3	30	44	0.00
07APR93:01:00	13.0	0	27	984	1.1	22	46	0.00
07APR93:02:00	12.2	0	29	984	1.2	14	46	0.00
07APR93:03:00	12.6	0	27	983	1.6	36	46	0.00
07APR93:04:00	12.9	0	26	983	1.4	27	45	0.00
07APR93:05:00	12.4	0	27	983	1.3	24	44	0.00
07APR93:06:00	12.7	1	27	983	1.7	31	45	0.00
07APR93:07:00	14.2	85	26	984	1.1	12	45	0.00
07APR93:08:00	16.7	293	25	985	1.4	322	44	0.00
07APR93:09:00	20.6	518	17	985	2.9	340	43	0.00
07APR93:10:00	22.3	711	16	985	3.1	331	44	0.00
07APR93:11:00	23.5	855	14	985	2.2	314	44	0.00
07APR93:12:00	24.7	935	12	985	2.8	318	43	0.00
07APR93:13:00	25.6	754	10	984	3.4	327	43	0.00
07APR93:14:00	26.1	902	9	984	4.0	326	43	0.00
07APR93:15:00	26.2	776	9	983	3.9	332	45	0.00
07APR93:16:00	26.3	593	10	983	4.1	336	44	0.00
07APR93:17:00	26.1	376	11	983	4.3	330	42	0.00
07APR93:18:00	25.5	155	12	983	3.6	338	44	0.00
07APR93:19:00	24.0	12	14	984	2.2	336	45	0.00
07APR93:20:00	21.7	0	17	985	1.1	3	43	0.00
07APR93:21:00	19.8	0	19	985	1.3	19	44	0.00
07APR93:22:00	18.3	0	19	986	1.6	27	42	0.00
07APR93:23:00	18.3	0	18	984	1.8	21	43	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
08APR93:00:00	17.3	0	18	986	1.5	27	45	0.00
08APR93:01:00	17.4	0	18	987	1.7	19	48	0.00
08APR93:02:00	16.8	0	19	986	2.0	9	48	0.00
08APR93:03:00	16.2	0	20	986	2.4	7	48	0.00
08APR93:04:00	13.6	0	23	986	1.5	356	48	0.00
08APR93:05:00	14.3	0	22	987	1.8	5	49	0.00
08APR93:06:00	15.1	2	21	987	2.0	6	49	0.00
08APR93:07:00	17.1	97	19	988	1.8	36	49	0.00
08APR93:08:00	20.9	308	15	988	0.6	112	47	0.00
08APR93:09:00	21.7	530	15	989	1.6	233	43	0.00
08APR93:10:00	23.6	724	13	989	1.6	230	43	0.00
08APR93:11:00	25.1	849	11	989	2.1	225	43	0.00
08APR93:12:00	26.5	945	9	989	0.9	23	44	0.00
08APR93:13:00	27.4	961	8	988	1.7	352	44	0.00
08APR93:14:00	27.9	902	7	987	1.1	12	44	0.00
08APR93:15:00	28.7	775	7	986	0.8	329	44	0.00
08APR93:16:00	28.9	591	7	986	1.7	296	45	0.00
08APR93:17:00	28.9	378	8	985	1.7	290	45	0.00
08APR93:18:00	28.3	157	8	985	1.6	274	45	0.00
08APR93:19:00	26.4	11	11	985	1.8	297	46	0.00
08APR93:20:00	24.5	0	13	986	0.7	43	46	0.00
08APR93:21:00	22.6	0	15	986	0.6	67	46	0.00
08APR93:22:00	20.8	0	18	986	0.9	85	44	0.00
08APR93:23:00	19.1	0	18	986	1.1	65	47	0.00
09APR93:00:00	17.7	0	19	986	1.3	56	48	0.00
09APR93:01:00	16.4	0	21	986	1.2	52	48	0.00
09APR93:02:00	15.4	0	24	985	1.3	50	48	0.00
09APR93:03:00	15.2	0	25	985	1.4	56	47	0.00
09APR93:04:00	14.0	0	28	985	1.1	36	46	0.00
09APR93:05:00	14.1	0	27	985	1.3	55	46	0.00
09APR93:06:00	13.6	3	29	985	1.4	62	47	0.00
09APR93:07:00	16.6	99	24	985	1.4	72	46	0.00
09APR93:08:00	21.8	307	17	986	1.0	113	44	0.00
09APR93:09:00	24.4	522	15	986	1.1	169	43	0.00
09APR93:10:00	25.7	717	15	986	1.6	177	42	0.00
09APR93:11:00	26.8	862	13	985	1.8	175	40	0.00
09APR93:12:00	27.8	938	12	985	2.0	170	42	0.00
09APR93:13:00	28.7	958	12	984	2.9	215	40	0.00
09APR93:14:00	29.3	898	12	984	2.7	222	37	0.00
09APR93:15:00	29.8	783	11	983	3.0	230	38	0.00
09APR93:16:00	29.9	574	9	982	3.1	236	37	0.00
09APR93:17:00	29.9	386	10	981	2.9	228	39	0.00
09APR93:18:00	29.4	156	10	981	2.3	222	40	0.00
09APR93:19:00	27.7	11	12	981	1.9	217	40	0.00
09APR93:20:00	25.0	0	16	981	0.9	217	38	0.00
09APR93:21:00	23.3	0	19	982	0.9	245	35	0.00
09APR93:22:00	22.8	0	24	982	1.6	235	32	0.00
09APR93:23:00	21.4	0	27	982	1.4	209	35	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
10APR93:00:00	19.5	0	30	983	0.4	81	36	0.00
10APR93:01:00	17.8	0	33	983	0.9	81	35	0.00
10APR93:02:00	16.3	0	36	982	0.9	67	35	0.00
10APR93:03:00	15.3	0	37	982	1.2	74	37	0.00
10APR93:04:00	15.5	0	35	982	1.1	93	38	0.00
10APR93:05:00	14.6	0	37	982	1.2	59	39	0.00
10APR93:06:00	14.1	2	37	982	1.1	61	39	0.00
10APR93:07:00	16.2	99	34	983	0.9	25	38	0.00
10APR93:08:00	20.2	305	26	983	1.1	345	35	0.00
10APR93:09:00	22.8	515	22	984	0.2	318	34	0.00
10APR93:10:00	24.6	706	20	984	0.5	221	35	0.00
10APR93:11:00	26.2	850	18	984	1.1	236	35	0.00
10APR93:12:00	28.2	925	16	983	1.4	256	35	0.00
10APR93:13:00	29.2	940	15	983	2.0	226	35	0.00
10APR93:14:00	30.1	887	13	982	1.4	236	36	0.00
10APR93:15:00	30.9	757	12	981	1.7	225	37	0.00
10APR93:16:00	31.0	584	12	981	2.1	233	37	0.00
10APR93:17:00	31.0	371	12	980	2.0	235	37	0.00
10APR93:18:00	30.4	155	12	980	2.3	220	38	0.00
10APR93:19:00	28.6	12	15	980	1.8	217	37	0.00
10APR93:20:00	25.9	0	20	980	0.4	189	34	0.00
10APR93:21:00	24.3	0	23	981	0.5	260	31	0.00
10APR93:22:00	23.6	0	24	981	1.1	266	34	0.00
10APR93:23:00	22.1	0	24	982	2.1	265	39	0.00
11APR93:00:00	21.3	0	22	982	1.4	241	35	0.00
11APR93:01:00	19.5	0	26	982	0.3	45	39	0.00
11APR93:02:00	18.5	0	29	981	0.5	89	40	0.00
11APR93:03:00	17.4	0	32	981	0.6	66	40	0.00
11APR93:04:00	16.0	0	33	981	0.8	37	39	0.00
11APR93:05:00	14.4	0	38	981	0.9	35	35	0.00
11APR93:06:00	13.8	3	41	981	0.8	55	33	0.00
11APR93:07:00	15.7	101	40	982	0.7	48	32	0.00
11APR93:08:00	20.5	309	31	982	0.8	224	30	0.00
11APR93:09:00	22.4	527	29	982	1.3	248	26	0.00
11APR93:10:00	24.4	721	26	983	1.8	241	26	0.00
11APR93:11:00	26.0	865	20	982	2.0	253	31	0.00
11APR93:12:00	27.4	941	17	982	2.7	240	32	0.00
11APR93:13:00	29.0	960	12	981	3.2	242	31	0.00
11APR93:14:00	29.8	901	11	981	3.0	232	32	0.00
11APR93:15:00	30.3	774	11	980	3.5	215	33	0.00
11APR93:16:00	30.4	594	11	979	3.4	228	33	0.00
11APR93:17:00	30.5	381	11	979	4.3	218	30	0.00
11APR93:18:00	29.9	160	11	978	4.1	220	34	0.00
11APR93:19:00	28.4	14	13	978	3.5	226	33	0.00
11APR93:20:00	26.8	0	16	979	2.7	239	28	0.00
11APR93:21:00	24.9	0	17	979	2.3	226	27	0.00
11APR93:22:00	22.8	0	21	980	1.3	232	29	0.00
11APR93:23:00	21.4	0	19	980	1.1	234	31	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
12APR93:00:00	19.9	0	17	979	0.2	12	32	0.00
12APR93:01:00	18.5	0	18	979	0.1	34	33	0.00
12APR93:02:00	19.2	0	14	979	0.6	241	35	0.00
12APR93:03:00	18.7	0	13	979	0.4	316	35	0.00
12APR93:04:00	18.3	0	14	979	0.6	359	36	0.00
12APR93:05:00	14.5	0	23	979	1.0	45	36	0.00
12APR93:06:00	14.7	2	20	979	0.7	34	36	0.00
12APR93:07:00	16.8	76	14	979	0.7	43	38	0.00
12APR93:08:00	19.1	207	15	980	0.3	70	36	0.00
12APR93:09:00	22.2	380	5	980	1.5	309	37	0.00
12APR93:10:00	23.5	485	7	980	2.4	276	37	0.00
12APR93:11:00	24.5	646	11	981	2.7	275	37	0.00
12APR93:12:00	24.8	609	11	981	2.9	299	35	0.00
12APR93:13:00	24.8	576	9	980	3.1	312	38	0.00
12APR93:14:00	25.3	618	8	980	1.8	309	38	0.00
12APR93:15:00	26.0	629	7	979	1.7	272	39	0.00
12APR93:16:00	26.9	610	7	979	1.8	284	39	0.00
12APR93:17:00	27.2	375	7	978	2.3	323	38	0.00
12APR93:18:00	26.6	170	7	978	3.1	328	37	0.00
12APR93:19:00	24.2	14	8	979	4.4	346	30	0.00
12APR93:20:00	22.8	0	8	980	4.0	345	34	0.00
12APR93:21:00	21.4	0	8	981	3.3	347	34	0.00
12APR93:22:00	20.5	0	8	981	3.7	358	36	0.00
12APR93:23:00	19.8	0	6	981	3.5	355	40	0.00
13APR93:00:00	19.6	0	7	981	4.8	353	37	0.00
13APR93:01:00	18.5	0	8	982	3.5	342	40	0.00
13APR93:02:00	17.2	0	9	981	2.6	340	41	0.00
13APR93:03:00	16.9	0	8	981	3.6	345	43	0.00
13APR93:04:00	16.1	0	8	981	3.3	347	44	0.00
13APR93:05:00	15.8	0	8	981	3.6	343	44	0.00
13APR93:06:00	15.3	4	9	981	3.3	344	45	0.00
13APR93:07:00	15.8	91	10	982	4.9	349	43	0.00
13APR93:08:00	16.2	178	11	982	4.8	348	44	0.00
13APR93:09:00	18.0	428	10	982	4.1	356	46	0.00
13APR93:10:00	19.7	597	10	982	3.1	351	47	0.00
13APR93:11:00	19.7	633	10	982	5.0	334	43	0.00
13APR93:12:00	20.9	995	8	981	4.8	341	43	0.00
13APR93:13:00	21.9	785	8	980	4.5	329	43	0.00
13APR93:14:00	23.2	847	6	980	4.5	324	42	0.00
13APR93:15:00	23.9	800	5	979	4.8	331	43	0.00
13APR93:16:00	24.3	629	4	978	4.9	335	44	0.00
13APR93:17:00	24.4	408	4	978	4.3	332	47	0.00
13APR93:18:00	23.9	178	3	977	4.0	328	48	0.00
13APR93:19:00	22.5	14	3	978	3.9	321	49	0.00
13APR93:20:00	20.9	0	3	978	2.5	325	49	0.00
13APR93:21:00	19.0	0	4	979	1.3	335	49	0.00
13APR93:22:00	16.2	0	8	979	0.8	16	49	0.00
13APR93:23:00	14.4	0	11	980	0.9	28	49	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
14APR93:00:00	13.5	0	12	980	0.7	33	48	0.00
14APR93:01:00	14.0	0	12	980	1.3	15	49	0.00
14APR93:02:00	13.1	0	14	980	0.8	3	49	0.00
14APR93:03:00	10.9	0	17	980	0.5	53	49	0.00
14APR93:04:00	10.0	0	18	980	0.6	40	49	0.00
14APR93:05:00	11.5	0	15	980	1.5	19	49	0.00
14APR93:06:00	11.0	4	17	981	1.0	358	48	0.00
14APR93:07:00	12.8	119	17	982	1.4	344	47	0.00
14APR93:08:00	16.9	339	14	982	2.3	326	43	0.00
14APR93:09:00	20.2	560	11	983	3.4	332	43	0.00
14APR93:10:00	22.6	757	9	983	4.1	329	43	0.00
14APR93:11:00	24.2	900	7	983	2.9	332	45	0.00
14APR93:12:00	25.4	970	6	982	3.0	327	47	0.00
14APR93:13:00	26.3	982	5	982	2.7	308	45	0.00
14APR93:14:00	26.8	927	4	981	2.4	275	46	0.00
14APR93:15:00	27.6	798	4	981	3.0	302	45	0.00
14APR93:16:00	27.9	615	4	980	2.9	300	43	0.00
14APR93:17:00	27.7	399	4	980	2.9	293	44	0.00
14APR93:18:00	27.4	173	4	980	2.1	308	44	0.00
14APR93:19:00	25.4	14	8	980	1.5	249	42	0.00
14APR93:20:00	22.8	0	12	980	1.2	212	37	0.00
14APR93:21:00	20.7	0	16	981	0.4	165	39	0.00
14APR93:22:00	17.7	0	20	982	0.9	55	40	0.00
14APR93:23:00	17.6	0	20	982	0.3	56	40	0.00
15APR93:00:00	17.8	0	27	982	0.9	232	34	0.00
15APR93:01:00	16.4	0	31	983	0.6	23	31	0.00
15APR93:02:00	15.1	0	32	983	0.6	41	38	0.00
15APR93:03:00	13.5	0	35	982	0.9	40	40	0.00
15APR93:04:00	12.9	0	38	982	1.1	47	39	0.00
15APR93:05:00	13.1	0	40	982	1.4	55	36	0.00
15APR93:06:00	12.9	5	41	983	1.4	53	34	0.00
15APR93:07:00	15.1	117	37	983	1.2	65	34	0.00
15APR93:08:00	19.6	334	28	983	1.6	130	36	0.00
15APR93:09:00	21.4	547	24	984	2.4	126	38	0.00
15APR93:10:00	23.1	734	21	984	2.5	144	38	0.00
15APR93:11:00	24.8	876	18	984	2.2	143	36	0.00
15APR93:12:00	26.4	925	14	983	2.3	163	37	0.00
15APR93:13:00	27.3	845	12	982	2.5	180	37	0.00
15APR93:14:00	27.9	889	13	981	3.2	222	37	0.00
15APR93:15:00	28.4	713	12	981	3.0	228	37	0.00
15APR93:16:00	28.2	448	12	980	3.4	233	37	0.00
15APR93:17:00	27.2	146	14	980	3.0	233	40	0.00
15APR93:18:00	26.6	76	15	980	3.2	238	36	0.00
15APR93:19:00	25.9	6	14	980	2.9	243	25	0.00
15APR93:20:00	24.7	0	16	981	2.3	238	19	0.00
15APR93:21:00	23.5	0	20	981	2.0	241	29	0.00
15APR93:22:00	22.5	0	25	982	1.3	249	15	0.00
15APR93:23:00	21.2	0	25	982	0.5	263	14	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
16APR93:00:00	19.5	0	26	982	0.8	24	21	0.00
16APR93:01:00	18.5	0	25	982	0.8	26	25	0.00
16APR93:02:00	16.5	0	27	982	0.8	46	22	0.00
16APR93:03:00	14.7	0	28	982	0.9	49	21	0.00
16APR93:04:00	14.0	0	30	982	0.9	36	18	0.00
16APR93:05:00	13.4	0	31	983	0.8	30	17	0.00
16APR93:06:00	13.3	6	31	983	1.1	41	17	0.00
16APR93:07:00	16.8	116	24	984	1.0	20	20	0.00
16APR93:08:00	21.2	329	20	984	1.3	332	37	0.00
16APR93:09:00	23.7	543	19	984	1.1	315	36	0.00
16APR93:10:00	26.3	737	15	984	1.9	344	30	0.00
16APR93:11:00	27.4	875	14	984	1.6	316	38	0.00
16APR93:12:00	28.0	942	13	984	1.4	271	40	0.00
16APR93:13:00	28.7	960	11	984	1.8	278	40	0.00
16APR93:14:00	29.2	905	11	983	1.9	241	39	0.00
16APR93:15:00	29.6	776	11	983	1.7	247	40	0.00
16APR93:16:00	29.9	594	10	982	2.9	219	40	0.00
16APR93:17:00	29.6	392	10	[illegible]2	2.6	223	39	0.00
16APR93:18:00	28.9	169	10	982	2.9	234	38	0.00
16APR93:19:00	27.2	13	6	983	1.7	219	39	0.00
16APR93:20:00	25.1	0	10	983	0.8	234	22	0.00
16APR93:21:00	23.4	0	17	984	0.3	245	5	0.00
16APR93:22:00	22.5	0	22	985	1.5	218	22	0.00
16APR93:23:00	21.5	0	30	985	2.0	231	28	0.00
17APR93:00:00	20.4	0	34	986	1.3	229	33	0.00
17APR93:01:00	18.8	0	39	986	0.6	41	33	0.00
17APR93:02:00	17.4	0	41	986	1.3	66	33	0.00
17APR93:03:00	17.0	0	41	986	1.0	75	34	0.00
17APR93:04:00	16.2	0	42	986	1.2	63	34	0.00
17APR93:05:00	15.6	0	43	986	1.2	59	33	0.00
17APR93:06:00	15.5	6	42	986	1.2	56	33	0.00
17APR93:07:00	17.1	121	39	987	0.4	7	33	0.00
17APR93:08:00	21.7	335	29	988	1.5	156	35	0.00
17APR93:09:00	23.9	547	24	988	1.2	141	37	0.00
17APR93:10:00	25.6	690	20	988	1.1	146	38	0.00
17APR93:11:00	27.3	878	17	988	1.9	176	40	0.00
17APR93:12:00	28.5	946	14	987	2.6	191	37	0.00
17APR93:13:00	29.3	962	13	987	3.4	225	39	0.00
17APR93:14:00	30.2	911	11	986	2.7	214	40	0.00
17APR93:15:00	31.0	789	10	986	3.6	218	40	0.00
17APR93:16:00	31.2	613	10	985	4.0	229	40	0.00
17APR93:17:00	30.9	393	12	985	3.6	234	42	0.00
17APR93:18:00	29.6	111	14	985	3.2	237	41	0.00
17APR93:19:00	28.3	17	16	985	2.8	218	42	0.00
17APR93:20:00	26.5	0	18	985	1.4	210	40	0.00
17APR93:21:00	25.6	0	19	986	1.9	216	38	0.00
17APR93:22:00	24.9	0	24	986	2.7	229	35	0.00
17APR93:23:00	24.1	0	21	986	2.9	253	36	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
18APR93:00:00	22.4	0	22	986	1.6	276	36	0.00
18APR93:01:00	20.5	0	26	986	0.5	189	35	0.00
18APR93:02:00	20.5	0	29	985	2.1	255	36	0.00
18APR93:03:00	18.9	0	32	985	0.7	264	34	0.00
18APR93:04:00	18.4	0	31	985	1.5	269	37	0.00
18APR93:05:00	17.0	0	34	985	0.4	227	37	0.00
18APR93:06:00	15.4	4	37	985	0.4	75	38	0.00
18APR93:07:00	16.3	131	38	986	0.3	214	36	0.00
18APR93:08:00	19.4	302	35	986	1.4	283	32	0.00
18APR93:09:00	21.0	545	32	985	1.5	226	31	0.00
18APR93:10:00	22.5	735	28	985	1.2	301	32	0.00
18APR93:11:00	24.3	875	24	985	2.0	284	34	0.00
18APR93:12:00	25.3	949	23	984	2.3	262	33	0.00
18APR93:13:00	26.7	965	22	983	2.8	265	34	0.00
18APR93:14:00	27.6	918	18	982	3.1	258	36	0.00
18APR93:15:00	28.4	787	16	981	2.8	259	36	0.00
18APR93:16:00	28.8	610	15	980	2.8	245	35	0.00
18APR93:17:00	29.0	402	15	980	3.0	232	35	0.00
18APR93:18:00	28.5	18[illegible]	15	979	3.0	239	35	0.00
18APR93:19:00	27.0	20	16	979	2.9	231	35	0.00
18APR93:20:00	25.1	0	17	980	1.1	233	34	0.00
18APR93:21:00	23.6	0	19	981	0.8	240	34	0.00
18APR93:22:00	22.4	0	21	981	0.5	324	34	0.00
18APR93:23:00	20.1	0	24	981	0.6	62	34	0.00
19APR93:00:00	18.7	0	27	981	0.6	50	34	0.00
19APR93:01:00	18.3	0	26	981	0.8	11	35	0.00
19APR93:02:00	18.7	0	21	981	0.9	344	38	0.00
19APR93:03:00	18.4	0	20	981	2.1	334	40	0.00
19APR93:04:00	18.4	0	20	981	2.5	345	40	0.00
19APR93:05:00	18.0	0	22	981	2.6	346	40	0.00
19APR93:06:00	18.0	8	23	982	4.1	340	39	0.00
19APR93:07:00	19.1	134	20	982	4.9	342	38	0.00
19APR93:08:00	21.3	355	14	983	6.0	344	35	0.00
19APR93:09:00	23.5	573	9	983	6.8	346	31	0.00
19APR93:10:00	25.5	762	6	984	6.3	345	39	0.00
19APR93:11:00	26.9	906	5	985	5.9	346	42	0.00
19APR93:12:00	27.8	976	5	984	5.6	347	42	0.00
19APR93:13:00	28.8	991	4	984	5.3	349	44	0.00
19APR93:14:00	29.3	939	4	983	4.8	354	44	0.00
19APR93:15:00	29.5	809	4	982	3.8	4	44	0.00
19APR93:16:00	29.7	628	4	982	3.9	3	44	0.00
19APR93:17:00	29.3	370	5	981	4.0	340	44	0.00
19APR93:18:00	28.2	194	6	982	4.6	336	44	0.00
19APR93:19:00	26.5	26	5	982	3.5	334	47	0.00
19APR93:20:00	24.8	0	4	982	2.8	332	48	0.00
19APR93:21:00	22.3	0	6	983	1.2	353	48	0.00
19APR93:22:00	19.8	0	8	983	1.3	12	48	0.00
19APR93:23:00	18.0	0	8	984	1.0	14	49	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
20APR93:00:00	17.3	0	8	984	0.8	1	48	0.00
20APR93:01:00	16.4	0	10	984	1.4	8	49	0.00
20APR93:02:00	15.8	0	11	984	1.6	358	49	0.00
20APR93:03:00	16.6	0	11	984	2.4	350	49	0.00
20APR93:04:00	15.7	0	12	984	1.8	3	49	0.00
20APR93:05:00	15.4	0	13	984	1.2	351	49	0.00
20APR93:06:00	14.2	9	15	985	1.0	47	49	0.00
20APR93:07:00	17.4	157	13	986	0.5	63	48	0.00
20APR93:08:00	21.0	392	10	986	1.1	139	47	0.00
20APR93:09:00	23.6	528	8	987	1.0	201	47	0.00
20APR93:10:00	25.5	767	6	987	1.1	245	42	0.00
20APR93:11:00	27.8	901	5	987	0.6	244	38	0.00
20APR93:12:00	29.4	970	4	987	0.8	245	42	0.00
20APR93:13:00	31.0	985	4	986	1.0	234	43	0.00
20APR93:14:00	31.9	933	3	985	1.2	243	44	0.00
20APR93:15:00	32.9	804	3	984	1.2	192	45	0.00
20APR93:16:00	33.4	617	3	984	0.9	185	46	0.00
20APR93:17:00	33.5	413	3	984	0.9	221	45	0.00
20APR93:18:00	33.2	194	3	984	1.7	265	45	0.00
20APR93:19:00	31.4	24	5	984	1.4	267	46	0.00
20APR93:20:00	28.0	0	3	984	0.1	250	46	0.00
20APR93:21:00	23.9	0	12	985	0.8	48	43	0.00
20APR93:22:00	22.2	0	14	986	0.8	54	40	0.00
20APR93:23:00	20.9	0	16	986	1.0	49	40	0.00
21APR93:00:00	19.5	0	18	986	1.1	44	40	0.00
21APR93:01:00	19.1	0	18	986	1.1	41	43	0.00
21APR93:02:00	18.0	0	18	985	1.1	46	47	0.00
21APR93:03:00	18.5	0	18	985	1.4	34	48	0.00
21APR93:04:00	18.9	0	17	985	1.6	39	48	0.00
21APR93:05:00	18.1	0	18	985	1.4	43	48	0.00
21APR93:06:00	16.6	9	20	985	1.2	60	48	0.00
21APR93:07:00	20.6	142	17	986	0.7	79	47	0.00
21APR93:08:00	26.0	367	12	986	1.8	143	44	0.00
21APR93:09:00	28.1	581	10	986	2.4	145	45	0.00
21APR93:10:00	31.0	780	7	986	2.4	151	45	0.00
21APR93:11:00	32.7	906	5	986	2.7	166	45	0.00
21APR93:12:00	33.5	979	4	986	2.2	179	46	0.00
21APR93:13:00	34.4	989	4	985	1.5	181	45	0.00
21APR93:14:00	35.1	937	4	985	2.0	207	44	0.00
21APR93:15:00	35.7	813	3	984	1.9	223	44	0.00
21APR93:16:00	35.7	628	4	983	2.6	216	42	0.00
21APR93:17:00	35.5	415	5	983	2.4	221	42	0.00
21APR93:18:00	34.8	194	4	982	2.5	242	41	0.00
21APR93:19:00	33.0	23	4	982	1.4	247	27	0.00
21APR93:20:00	30.3	0	7	982	0.4	234	12	0.00
21APR93:21:00	28.6	0	9	982	0.1	14	23	0.00
21APR93:22:00	24.0	0	13	983	0.9	41	26	0.00
21APR93:23:00	23.5	0	14	983	0.4	40	33	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
22APR93:00:00	24.8	0	15	983	0.3	266	24	0.00
22APR93:01:00	23.4	0	17	983	0.7	47	34	0.00
22APR93:02:00	20.7	0	22	982	1.3	61	32	0.00
22APR93:03:00	19.4	0	25	982	0.9	43	34	0.00
22APR93:04:00	18.0	0	27	981	0.9	53	37	0.00
22APR93:05:00	18.7	0	27	981	1.2	66	37	0.00
22APR93:06:00	18.8	13	27	981	1.2	70	38	0.00
22APR93:07:00	21.9	142	23	982	0.7	102	40	0.00
22APR93:08:00	25.6	297	17	982	0.9	175	42	0.00
22APR93:09:00	26.8	436	14	982	1.9	208	39	0.00
22APR93:10:00	28.1	621	11	982	2.3	243	41	0.00
22APR93:11:00	30.0	778	8	982	2.5	265	43	0.00
22APR93:12:00	31.3	858	7	982	2.8	253	45	0.00
22APR93:13:00	32.1	884	8	981	3.2	225	44	0.00
22APR93:14:00	32.7	672	7	980	3.3	224	40	0.00
22APR93:15:00	32.0	506	8	980	3.9	227	45	0.00
22APR93:16:00	32.1	472	7	979	3.6	221	47	0.00
22APR93:17:00	31.5	275	8	979	3.9	221	47	0.00
22APR93:18:00	31.2	201	10	978	3.3	230	45	0.00
22APR93:19:00	30.0	34	12	978	2.4	231	37	0.00
22APR93:20:00	27.8	0	16	978	2.0	242	31	0.00
22APR93:21:00	25.6	0	14	979	2.3	235	24	0.00
22APR93:22:00	23.5	0	18	979	0.7	240	18	0.00
22APR93:23:00	21.4	0	20	979	0.6	175	27	0.00
23APR93:00:00	19.8	0	22	979	0.8	280	26	0.00
23APR93:01:00	20.1	0	20	979	1.5	247	38	0.00
23APR93:02:00	18.0	0	24	979	1.0	194	31	0.00
23APR93:03:00	16.2	0	30	978	1.0	221	31	0.00
23APR93:04:00	15.6	0	34	978	1.3	241	32	0.00
23APR93:05:00	13.5	0	38	979	0.5	33	33	0.00
23APR93:06:00	12.2	11	41	979	1.2	49	33	0.00
23APR93:07:00	15.8	138	35	979	0.3	7	33	0.00
23APR93:08:00	18.3	352	31	980	1.6	281	31	0.00
23APR93:09:00	21.4	571	26	980	2.4	320	34	0.00
23APR93:10:00	23.3	762	22	980	2.4	309	35	0.00
23APR93:11:00	25.1	902	18	980	1.9	304	37	0.00
23APR93:12:00	26.4	966	15	980	1.9	280	36	0.00
23APR93:13:00	27.5	982	12	979	2.2	272	37	0.00
23APR93:14:	28.7	929	11	979	2.2	262	37	0.00
23APR93:15:00	29.7	803	11	978	2.9	234	36	0.00
23APR93:16:00	29.7	623	12	977	3.6	221	36	0.00
23APR93:17:00	29.7	412	12	976	4.5	221	34	0.00
23APR93:18:00	29.0	192	11	977	4.7	222	36	0.00
23APR93:19:00	27.6	26	14	977	4.0	224	31	0.00
23APR93:20:00	26.0	0	19	977	3.7	238	26	0.00
23APR93:21:00	24.2	0	21	978	3.9	243	25	0.00
23APR93:22:00	22.4	0	22	979	4.2	246	24	0.00
23APR93:23:00	20.4	0	28	979	2.3	236	23	0.00

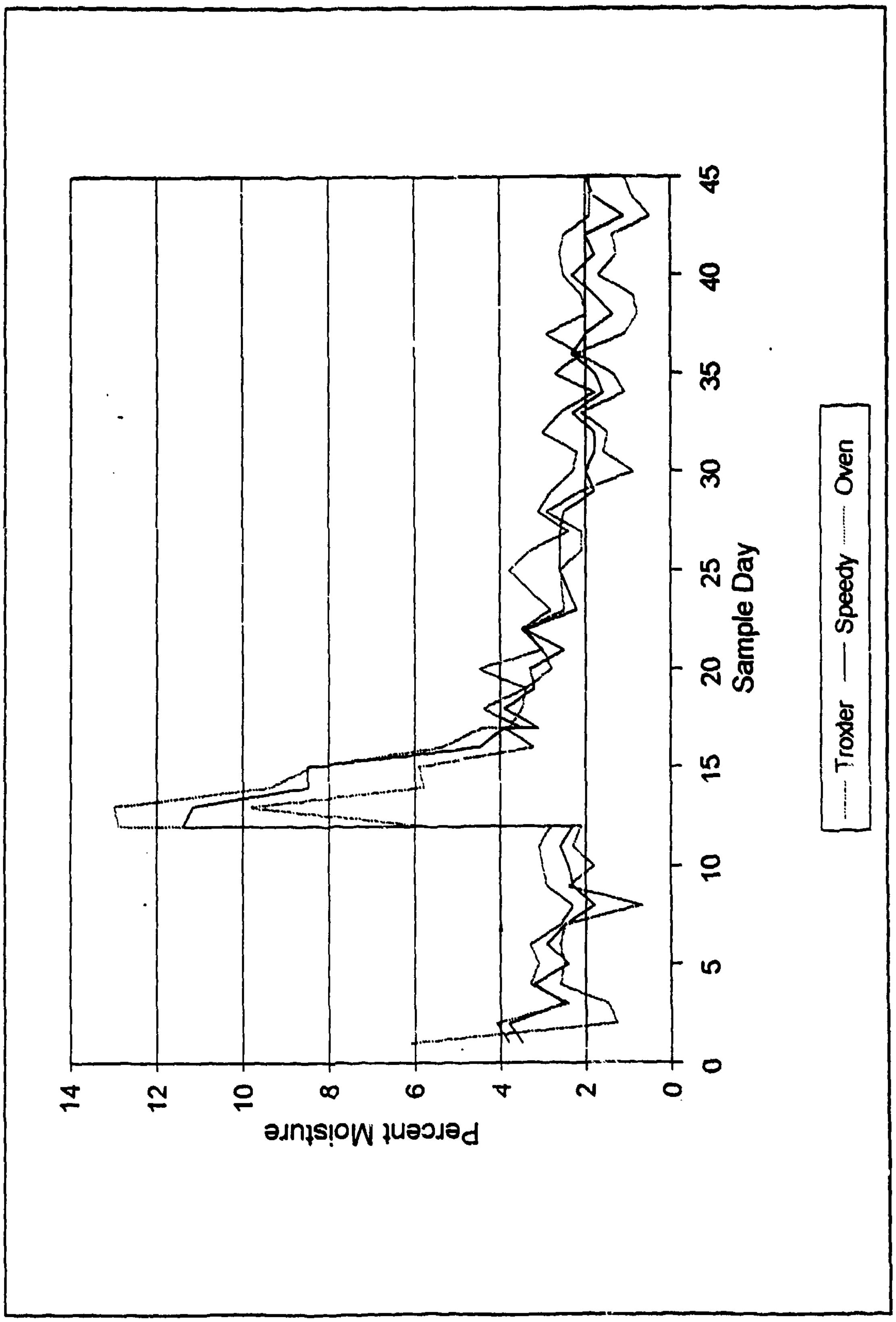
DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
24APR93:00:00	19.0	0	30	980	0.6	306	21	0.00
24APR93:01:00	18.7	0	34	980	1.0	313	25	0.00
24APR93:02:00	17.6	0	37	979	2.6	252	28	0.00
24APR93:03:00	16.6	0	42	980	2.5	258	26	0.00
24APR93:04:00	15.4	0	45	980	1.0	236	26	0.00
24APR93:05:00	13.9	0	49	980	0.4	75	26	0.00
24APR93:06:00	13.3	10	50	981	0.5	106	26	0.00
24APR93:07:00	15.5	137	46	982	0.4	216	26	0.00
24APR93:08:00	17.9	352	40	983	1.0	281	26	0.00
24APR93:09:00	20.2	571	31	983	2.1	308	31	0.00
24APR93:10:00	22.0	761	26	983	2.6	318	32	0.00
24APR93:11:00	23.8	901	22	983	2.7	327	35	0.00
24APR93:12:00	25.2	969	19	983	2.8	325	38	0.00
24APR93:13:00	26.6	987	16	982	2.3	337	38	0.00
24APR93:14:00	27.8	935	14	982	2.0	328	39	0.00
24APR93:15:00	28.8	813	11	982	2.3	307	40	0.00
24APR93:16:00	29.1	635	11	981	2.8	311	40	0.00
24APR93:17:00	29.1	425	10	981	2.6	313	41	0.00
24APR93:18:00	28.6	200	10	981	2.6	318	41	0.00
24APR93:19:00	27.3	28	12	981	2.2	328	41	0.00
24APR93:20:00	25.1	0	14	982	1.0	328	41	0.00
24APR93:21:00	23.2	0	23	983	0.6	233	31	0.00
24APR93:22:00	20.7	0	28	984	0.5	55	33	0.00
24APR93:23:00	18.9	0	30	985	0.6	47	34	0.00
25APR93:00:00	17.6	0	32	985	0.9	60	34	0.00
25APR93:01:00	17.6	0	29	985	1.1	45	37	0.00
25APR93:02:00	17.3	0	24	985	1.0	36	43	0.00
25APR93:03:00	16.5	0	24	984	1.1	29	43	0.00
25APR93:04:00	16.6	0	24	984	1.4	24	44	0.00
25APR93:05:00	15.8	0	25	985	0.9	15	45	0.00
25APR93:06:00	15.9	14	24	985	1.4	18	47	0.00
25APR93:07:00	17.3	153	24	986	0.7	1	47	0.00
25APR93:08:00	22.5	372	16	986	0.2	330	44	0.00
25APR93:09:00	25.5	582	13	986	0.3	114	45	0.00
25APR93:10:00	27.1	772	12	987	1.2	175	43	0.00
25APR93:11:00	28.5	906	11	986	0.2	198	44	0.00
25APR93:12:00	29.8	971	9	986	0.4	43	46	0.00
25APR93:13:00	30.7	990	8	985	1.2	315	46	0.00
25APR93:14:00	31.6	940	7	985	0.5	248	45	0.00
25APR93:15:00	32.1	819	6	984	1.1	293	46	0.00
25APR93:16:00	32.6	642	6	983	0.7	337	46	0.00
25APR93:17:00	32.5	433	7	983	2.4	270	45	0.00
25APR93:18:00	31.9	210	7	983	3.2	255	46	0.00
25APR93:19:00	30.5	30	8	983	2.4	266	49	0.00
25APR93:20:00	28.0	0	14	983	1.6	235	41	0.00
25APR93:21:00	25.8	0	18	984	0.5	239	40	0.00
25APR93:22:00	23.2	0	21	985	0.6	53	40	0.00
25APR93:23:00	21.4	0	24	985	1.1	56	40	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
26APR93:00:00	20.9	0	25	984	1.3	55	40	0.00
26APR93:01:00	21.0	0	24	984	1.4	30	40	0.00
26APR93:02:00	21.3	0	23	983	1.6	37	41	0.00
26APR93:03:00	19.8	0	25	983	0.9	47	42	0.00
26APR93:04:00	18.1	0	27	983	1.1	44	44	0.00
26APR93:05:00	16.7	0	29	983	0.9	40	46	0.00
26APR93:06:00	17.6	15	28	983	1.4	33	47	0.00
26APR93:07:00	21.6	155	23	983	0.7	59	46	0.00
26APR93:08:00	26.0	370	18	983	0.4	186	43	0.00
26APR93:09:00	27.7	582	16	983	1.4	227	38	0.00
26APR93:10:00	29.3	770	14	983	0.7	214	37	0.00
26APR93:11:00	30.9	905	11	983	1.1	236	39	0.00
26APR93:12:00	32.0	969	9	983	1.8	268	42	0.00
26APR93:13:00	32.7	987	8	982	1.8	235	40	0.00
26APR93:14:00	33.4	926	9	981	1.5	246	38	0.00
26APR93:15:00	33.6	807	9	980	1.7	232	40	0.00
26APR93:16:00	34.0	632	8	979	1.9	218	43	0.00
26APR93:17:00	34.0	421	8	978	1.9	213	44	0.00
26APR93:18:00	33.3	182	10	978	2.4	233	42	0.00
26APR93:19:00	32.1	33	12	978	2.1	223	42	0.00
26APR93:20:00	29.7	0	14	978	1.2	208	42	0.00
26APR93:21:00	27.7	0	15	979	0.1	171	38	0.00
26APR93:22:00	26.8	0	17	979	1.2	240	20	0.00
26APR93:23:00	26.0	0	22	980	2.4	249	27	0.00
27APR93:00:00	24.5	0	24	980	0.6	220	29	0.00
27APR93:01:00	22.8	0	25	980	0.5	60	33	0.00
27APR93:02:00	23.1	0	25	980	0.4	[illegible]	40	0.00
27APR93:03:00	21.1	0	29	979	0.7	47	39	0.00
27APR93:04:00	19.7	0	31	979	0.6	47	40	0.00
27APR93:05:00	18.0	0	33	979	1.0	58	40	0.00
27APR93:06:00	18.4	13	33	980	1.0	81	40	0.00
27APR93:07:00	20.8	149	30	981	0.7	142	33	0.00
27APR93:08:00	23.5	304	25	981	2.0	209	26	0.00
27APR93:09:00	25.6	539	22	982	2.2	225	31	0.00
27APR93:10:00	27.4	712	18	982	2.2	231	34	0.00
27APR93:11:00	28.8	898	16	982	2.1	224	36	0.00
27APR93:12:00	29.9	917	12	981	2.0	239	38	0.00
27APR93:13:00	31.0	886	11	981	2.8	223	40	0.00
27APR93:14:00	31.6	795	8	980	2.8	226	40	0.00
27APR93:15:00	32.3	723	4	980	2.7	223	40	0.00
27APR93:16:00	32.6	613	3	979	2.8	225	36	0.00
27APR93:17:00	32.5	421	2	979	2.9	222	36	0.00
27APR93:18:00	32.1	213	2	979	2.2	215	35	0.00
27APR93:19:00	30.7	26	4	979	1.5	217	38	0.00
27APR93:20:00	28.6	0	7	979	0.6	234	28	0.00
27APR93:21:00	26.2	0	9	980	0.2	28	25	0.00
27APR93:22:00	24.3	0	12	980	0.5	26	22	0.00
27APR93:23:00	22.0	0	15	981	0.5	25	31	0.00

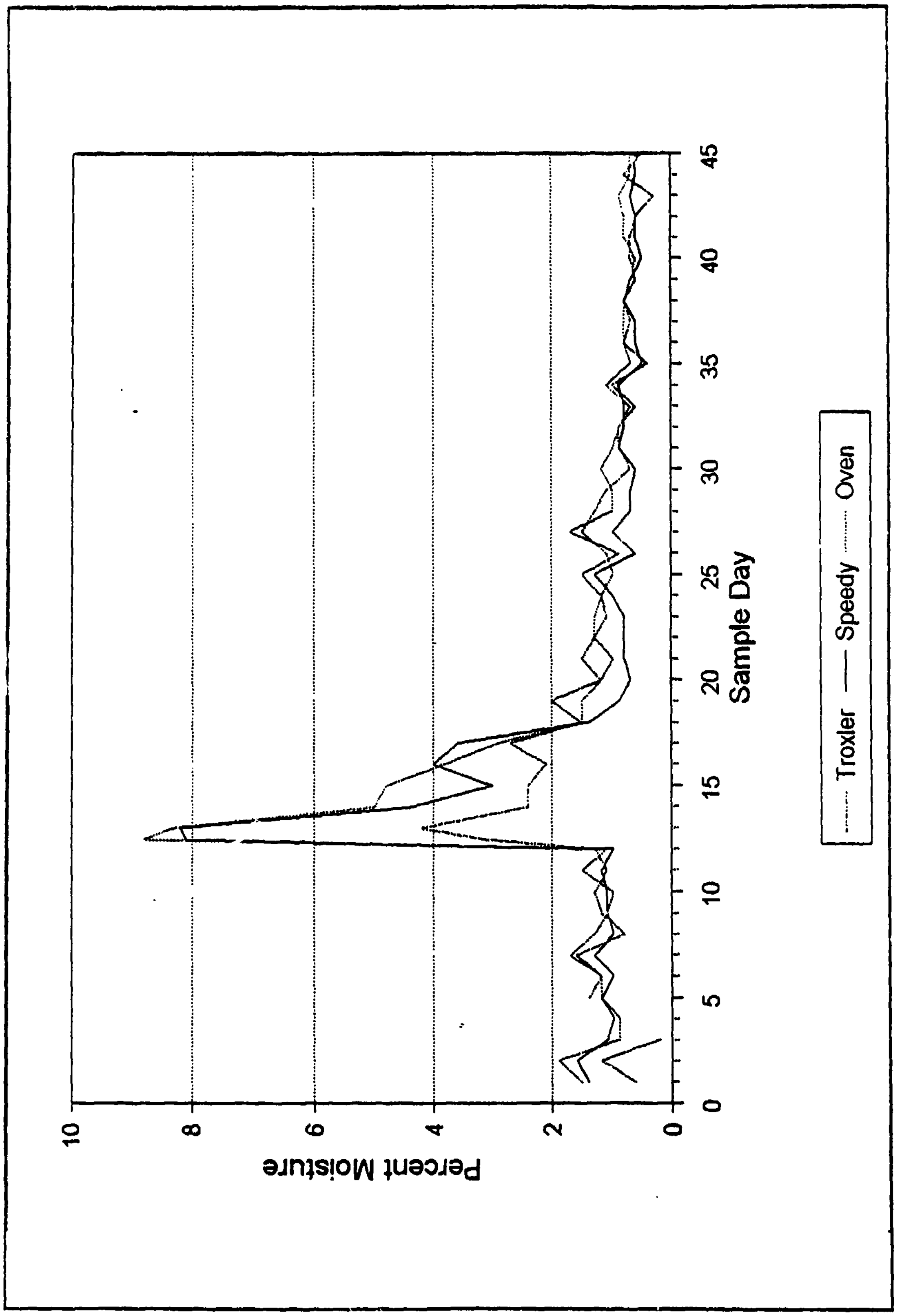
DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
28APR93:00:00	21.6	0	17	981	0.7	72	19	0.00
28APR93:01:00	19.6	0	20	981	0.9	51	27	0.00
28APR93:02:00	18.6	0	21	981	1.0	44	31	0.00
28APR93:03:00	18.0	0	21	981	1.0	54	34	0.00
28APR93:04:00	17.2	0	23	981	1.1	47	34	0.00
28APR93:05:00	17.5	0	24	981	1.2	81	34	0.00
28APR93:06:00	19.0	14	24	982	1.1	92	34	0.00
28APR93:07:00	21.4	146	22	983	1.1	105	34	0.00
28APR93:08:00	24.8	358	21	983	1.8	133	35	0.00
28APR93:09:00	26.1	564	23	983	1.3	191	31	0.00
28APR93:10:00	27.7	748	21	984	1.2	214	29	0.00
28APR93:11:00	29.3	882	18	984	1.1	217	29	0.00
28APR93:12:00	30.8	946	15	983	1.3	234	31	0.00
28APR93:13:00	32.2	964	11	983	1.3	256	32	0.00
28APR93:14:00	33.1	908	10	982	1.6	249	33	0.00
28APR93:15:00	33.7	783	9	981	1.5	277	33	0.00
28APR93:16:00	34.0	609	9	981	0.7	307	34	0.00
28APR93:17:00	34.2	398	8	980	1.6	304	34	0.00
28APR93:18:00	33.8	184	9	980	1.0	313	35	0.00
28APR93:19:00	32.5	26	9	980	1.6	259	18	0.00
28APR93:20:00	30.2	0	11	981	0.8	235	25	0.00
28APR93:21:00	27.6	0	21	981	0.6	199	30	0.00
28APR93:22:00	25.0	0	24	982	0.7	42	29	0.00
28APR93:23:00	23.0	0	25	981	1.0	39	29	0.00
29APR93:00:00	23.2	0	23	981	1.3	24	33	0.00
29APR93:01:00	23.0	0	20	981	1.4	26	34	0.00
29APR93:02:00	21.3	0	22	981	0.1	260	34	0.00
29APR93:03:00	19.5	0	29	981	0.8	39	33	0.00
29APR93:04:00	18.9	0	37	981	0.9	23	32	0.00
29APR93:05:00	19.3	0	47	982	0.8	349	30	0.00
29APR93:06:00	18.7	15	60	982	0.7	6	28	0.00
29APR93:07:00	20.5	148	54	983	0.3	8	29	0.00
29APR93:08:00	22.7	356	44	983	1.0	242	29	0.00
29APR93:09:00	24.8	570	36	983	1.6	239	30	0.00
29APR93:10:00	27.1	757	29	983	1.7	233	30	0.00
29APR93:11:00	29.6	891	22	983	1.1	255	33	0.00
29APR93:12:00	32.0	950	16	983	0.9	242	35	0.00
29APR93:13:00	33.4	975	12	982	2.0	231	34	0.00
29APR93:14:00	34.6	922	11	981	2.0	245	35	0.00
29APR93:15:00	35.4	798	9	981	2.5	256	36	0.00
29APR93:16:00	35.3	619	10	980	3.1	228	35	0.00
29APR93:17:00	35.4	415	10	980	3.0	237	33	0.00
29APR93:18:00	34.7	198	12	979	3.5	240	30	0.00
29APR93:19:00	32.7	28	15	979	3.5	235	25	0.00
29APR93:20:00	30.8	0	21	980	2.7	229	25	0.00
29APR93:21:00	29.1	0	24	980	1.6	228	27	0.00
29APR93:22:00	27.7	0	27	980	0.9	244	27	0.00
29APR93:23:00	25.7	0	35	981	0.6	324	27	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
30APR93:00:00	23.9	0	38	981	1.0	335	31	0.00
30APR93:01:00	23.0	0	36	981	0.9	348	34	0.00
30APR93:02:00	21.9	0	35	980	1.4	16	34	0.00
30APR93:03:00	22.0	0	31	980	1.3	6	34	0.00
30APR93:04:00	21.0	0	32	980	0.9	26	34	0.00
30APR93:05:00	18.2	0	36	979	0.9	34	34	0.00
30APR93:06:00	17.8	17	35	980	1.1	28	36	0.00
30APR93:07:00	21.[illegible]	154	31	981	0.6	28	33	0.00
30APR93:08:00	25.8	368	26	981	1.4	316	33	0.00
30APR93:09:00	29.1	586	18	981	1.9	324	32	0.00
30APR93:10:00	32.1	777	11	980	3.2	315	32	0.00
30APR93:11:00	33.5	912	9	980	3.2	300	34	0.00
30APR93:12:00	34.8	975	7	980	2.8	307	37	0.00
30APR93:13:00	35.8	993	5	979	2.4	291	36	0.00
30APR93:14:00	34.3	936	5	978	2.6	295	36	0.00
30APR93:15:00	36.8	819	4	977	3.6	260	33	0.00
30APR93:16:00	36.5	614	6	976	2.9	247	35	0.00
30APR93:17:00	36.3	410	8	975	3.1	230	32	0.00
30APR93:18:00	35.9	191	6	975	[illegible].9	236	29	0.00
30APR93:19:00	34.5	27	8	975	4.1	231	28	0.00
30APR93:20:00	32.3	0	12	975	4.7	235	13	0.00
30APR93:21:00	29.9	0	15	976	4.7	228	18	0.00
30APR93:22:00	28.3	0	15	977	3.0	218	25	0.00
30APR93:23:00	26.5	0	18	977	1.9	196	25	0.00

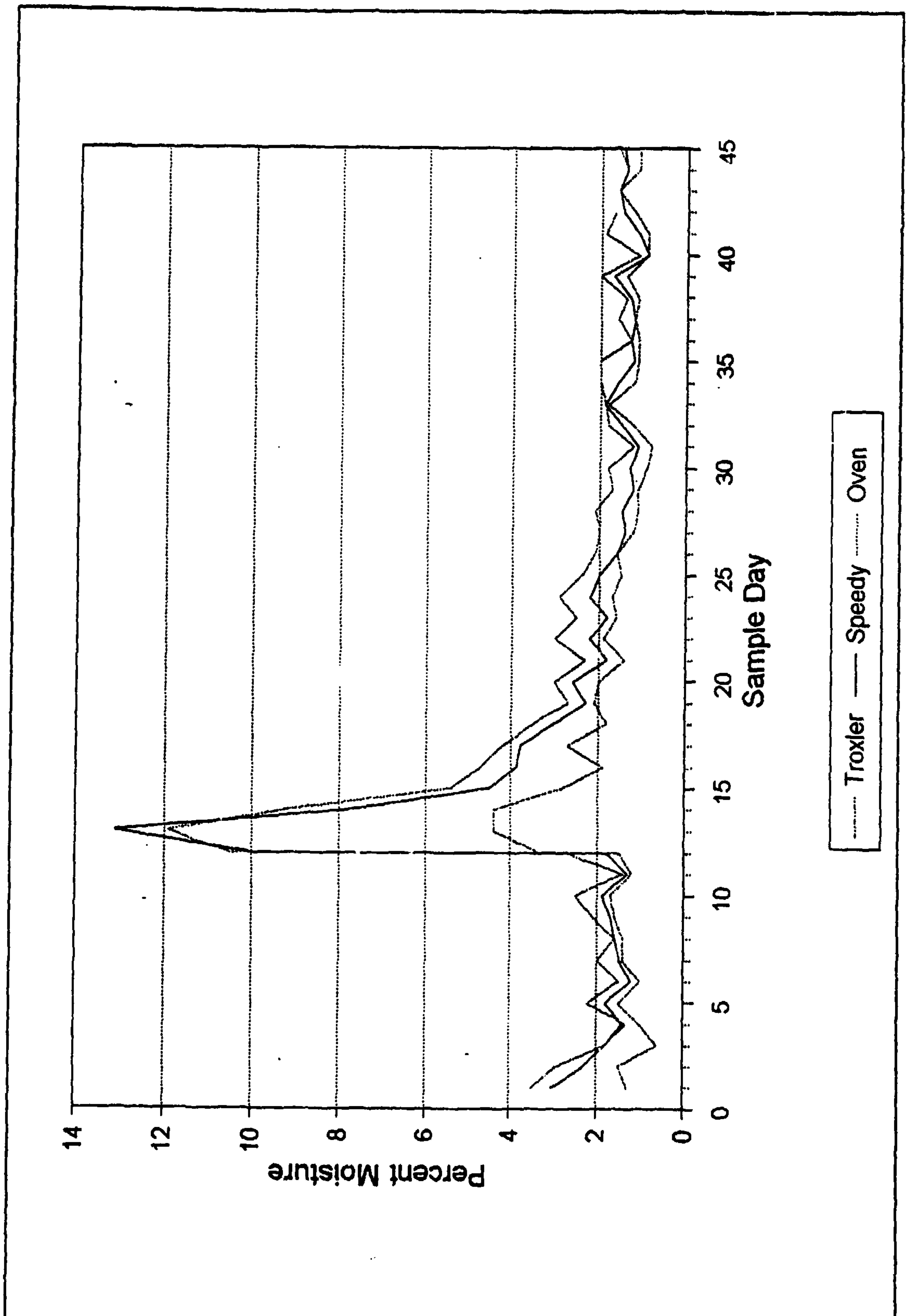
Appendix C
U.S. Army Engineer Waterways Experiment Station Soil Moisture Data from Sites A, B, C, D, E, and F During Yuma 1



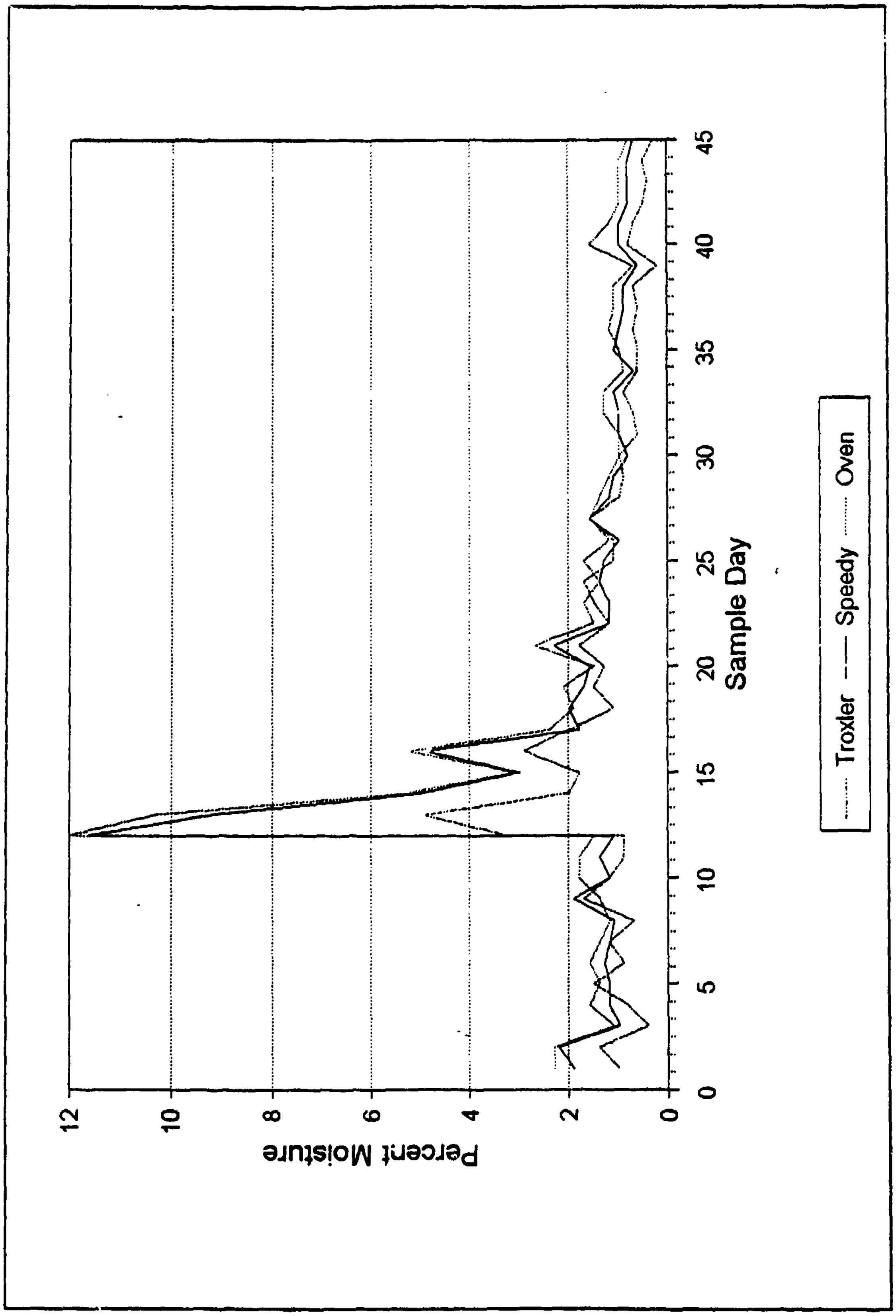
Daily Soil Moisture Results for Site A



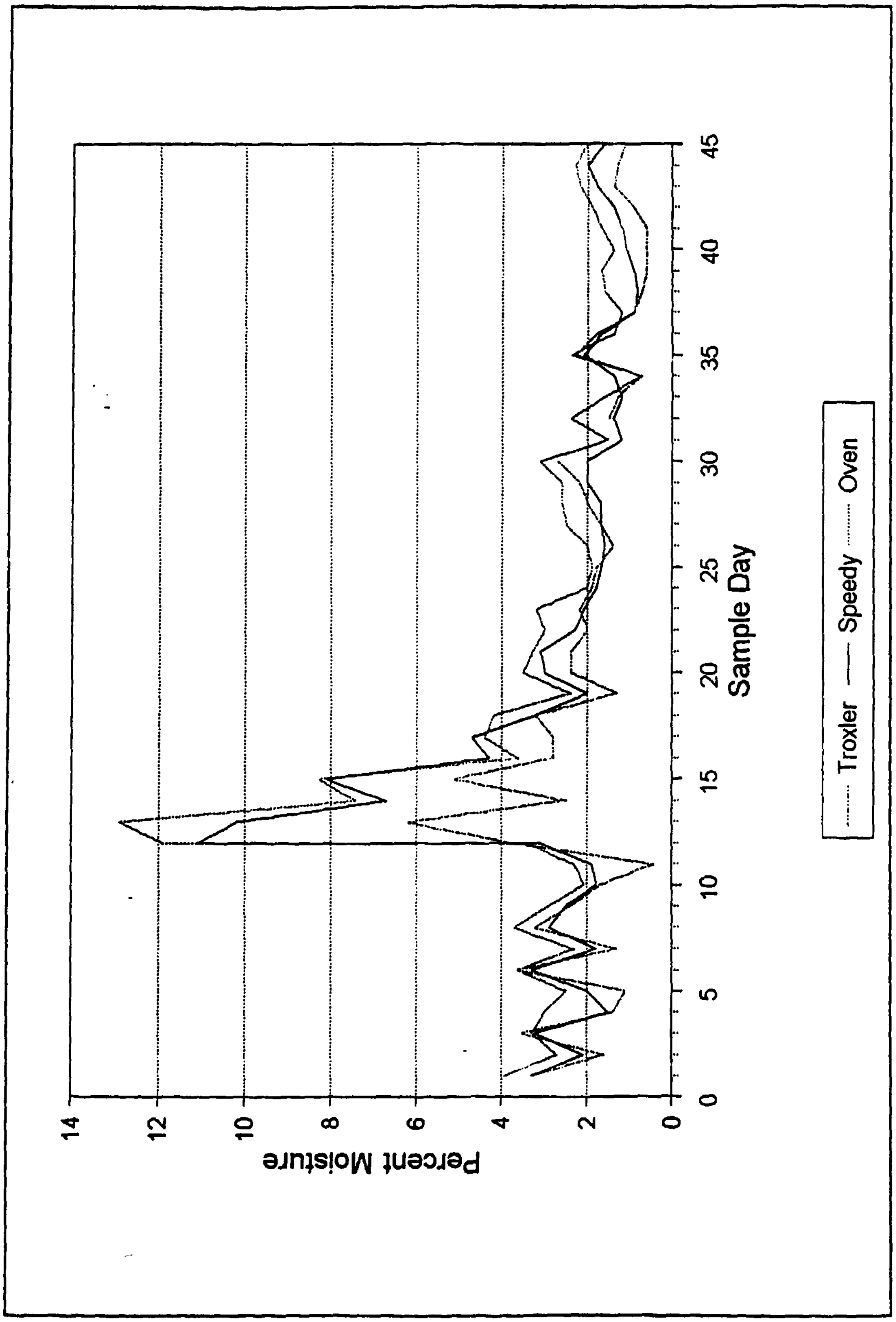
Daily Soil Moisture Results for Site B



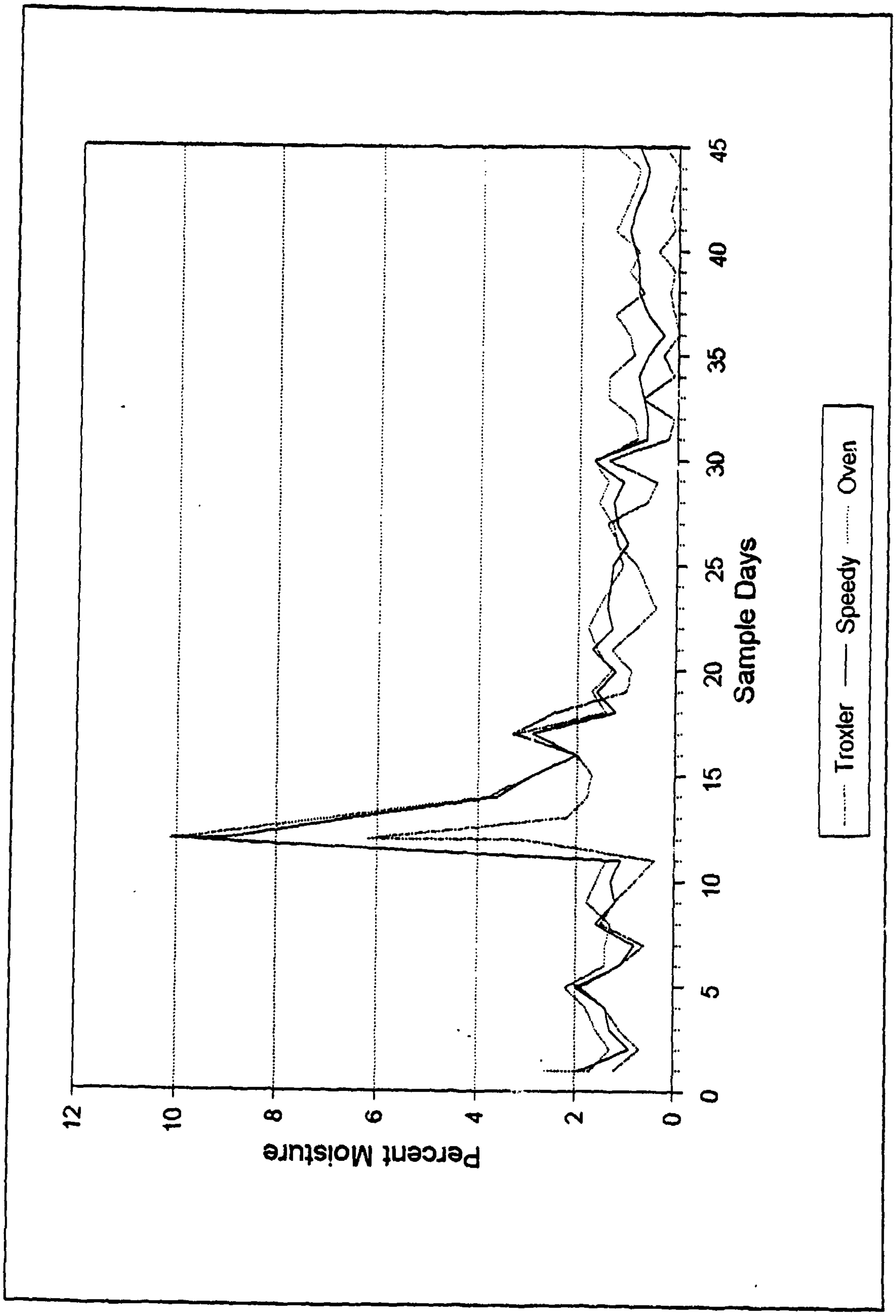
Daily Soil Moisture Results for Site C



Daily Soil Moisture Results for Site D

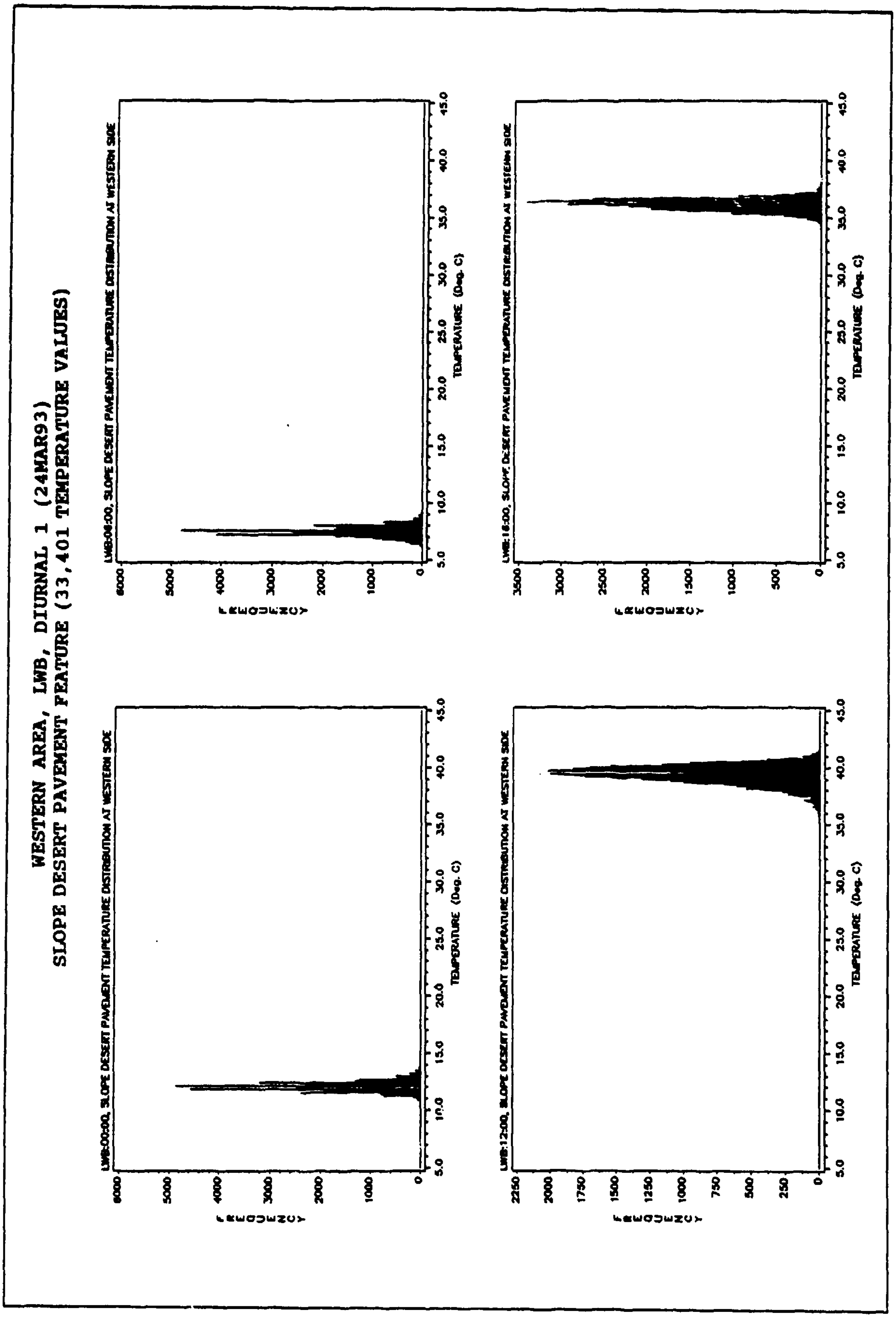


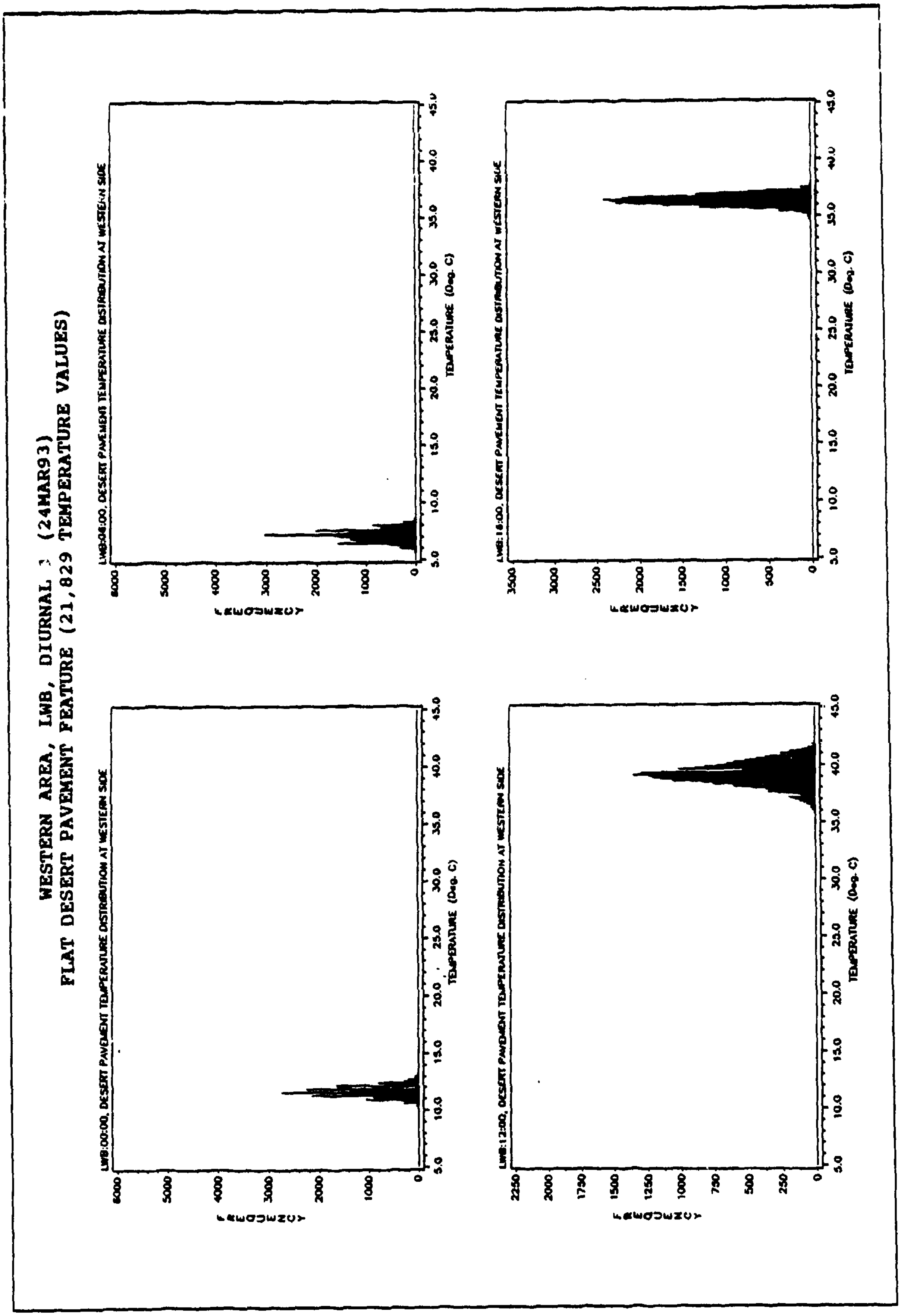
Daily Soil Moisture Results for Site E

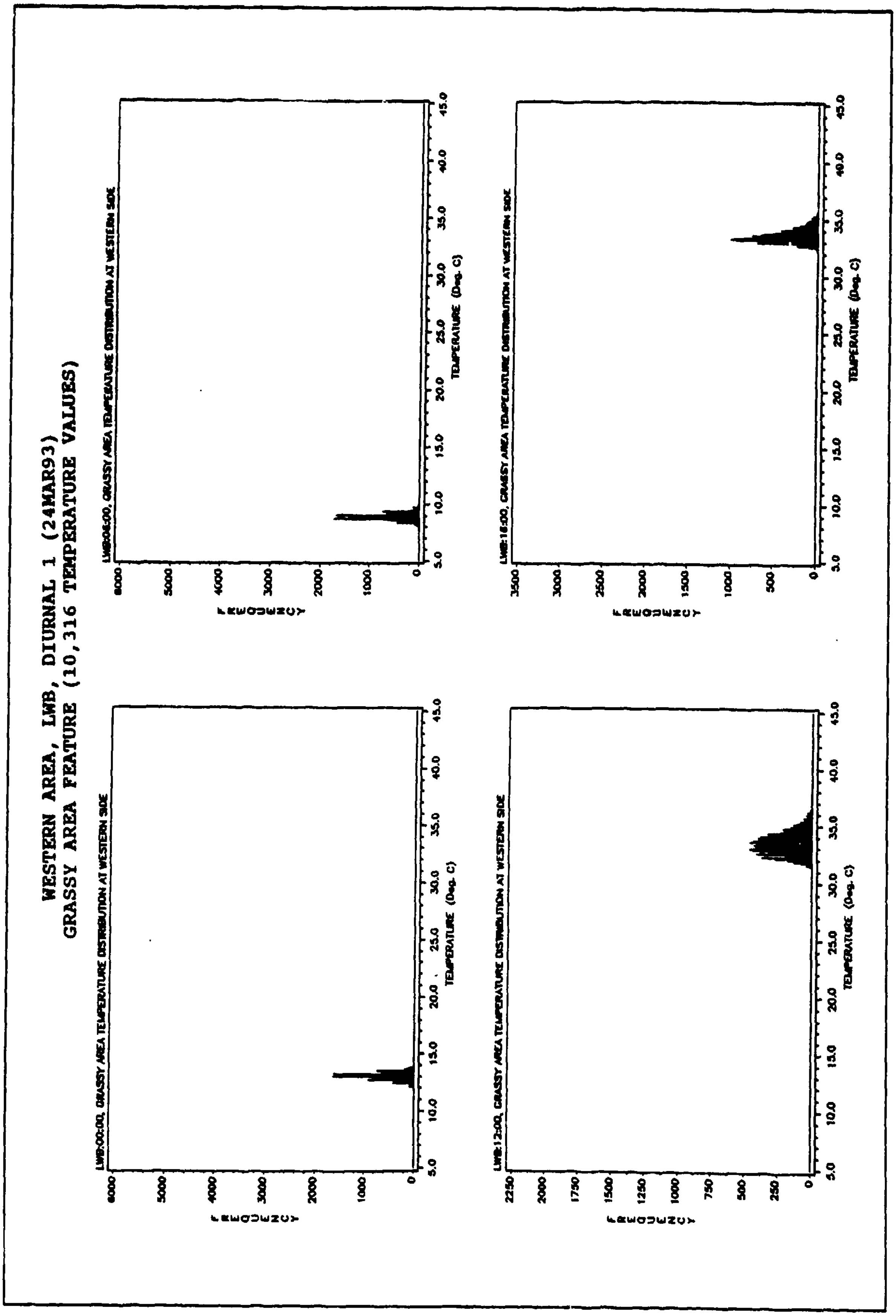


Daily Soil Moisture Results for Site F

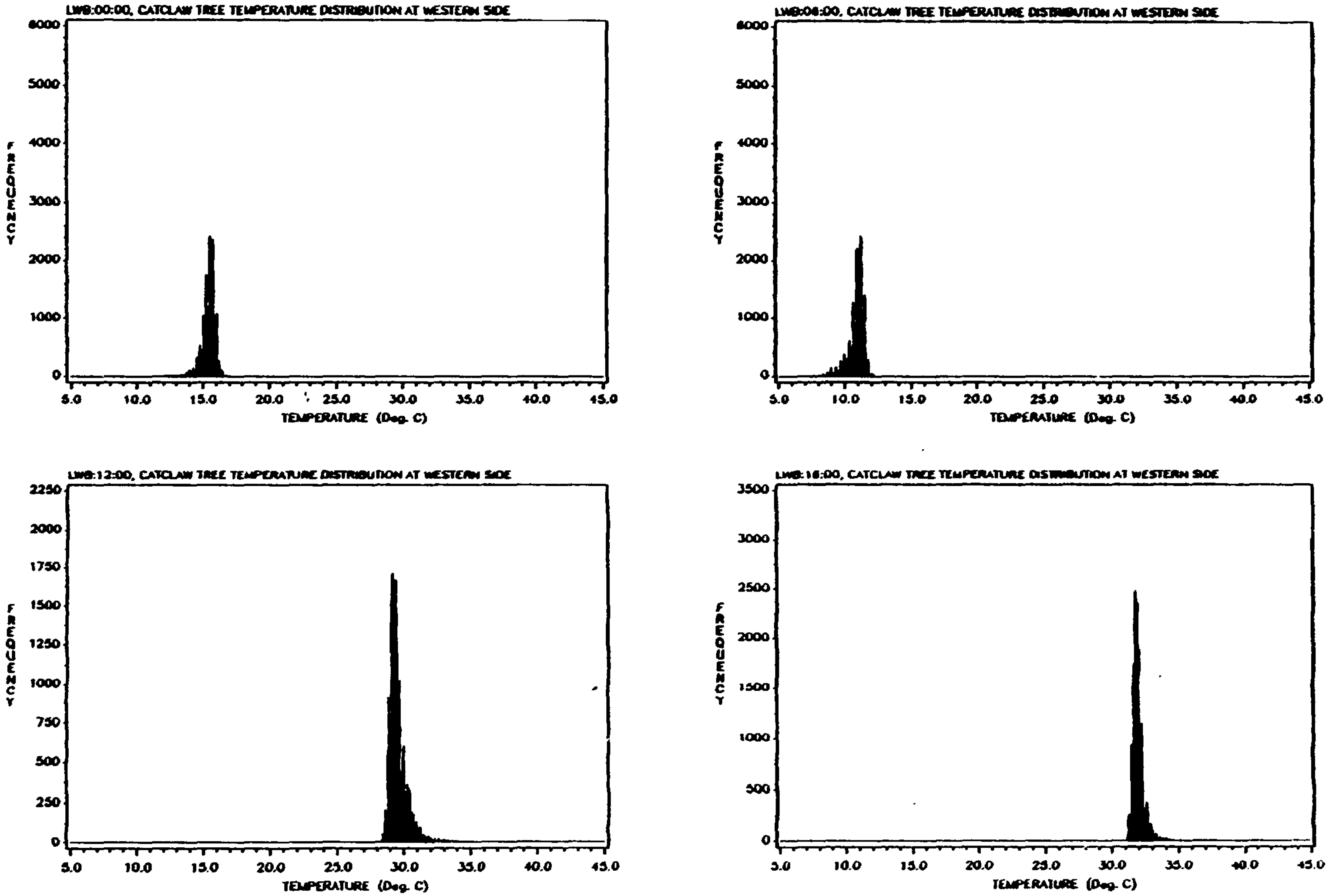
Appendix D
Temperature Histogram Distribution of IR Imagery Collected at Yuma 1


WESTERN AREA, LWB, DIURNAL 1 (24MAR93)
SLOPE DESERT PAVEMENT FEATURE (33,401 TEMPERATURE VALUES)
LWB:00:00, SLOPE DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:06:00, SLOPE DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:12:00, SLOPE DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:18:00, SLOPE DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

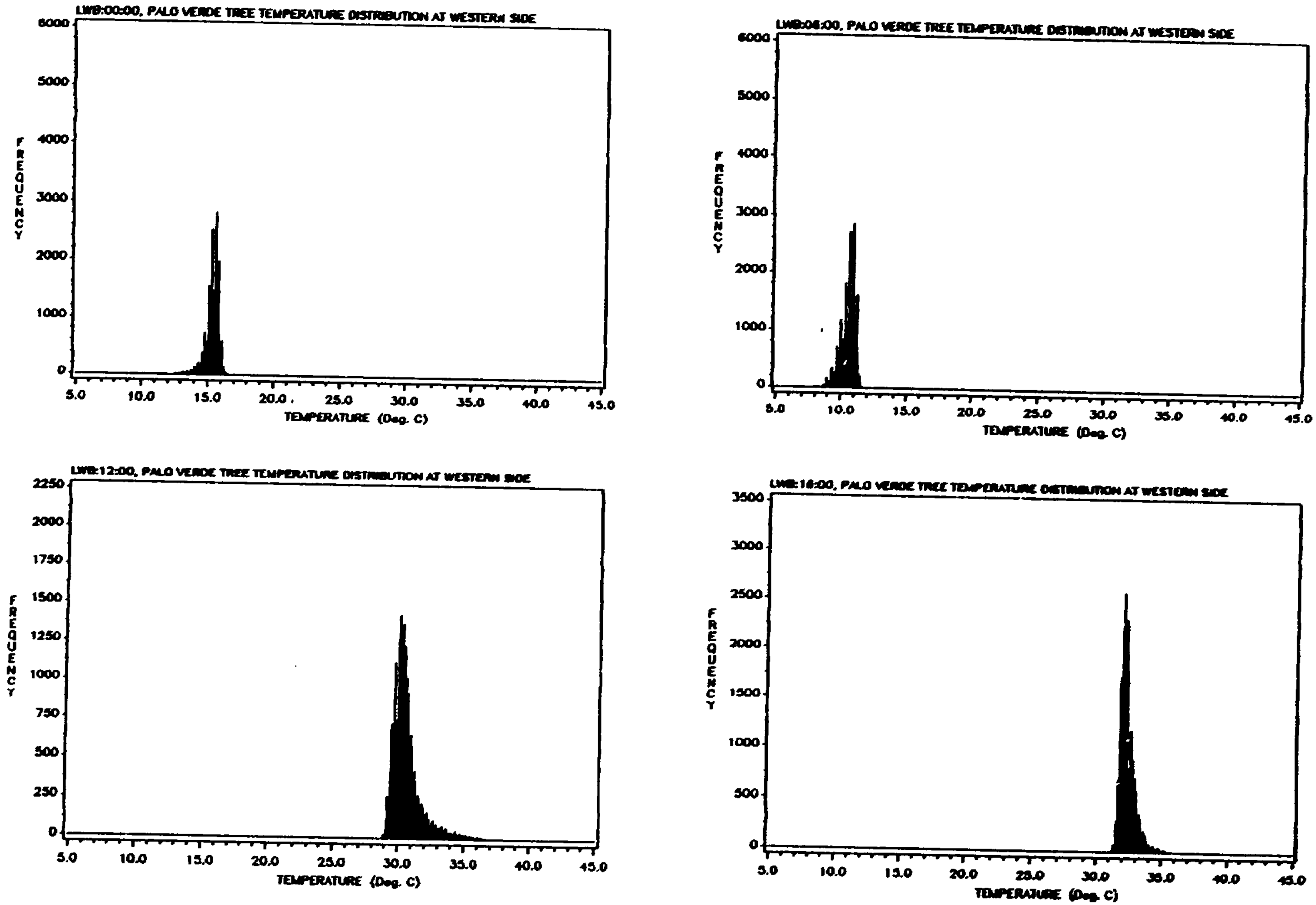

FLAT DESERT PAVEMENT FEATURE (21,829 TEMPERATURE VALUES)
LWB:00:00, DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:04:00, DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:12:00, DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:16:00, DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)


WESTERN AREA, LWB, DIURNAL 1 (24MAR93)
GRASSY AREA FEATURE (10,316 TEMPERATURE VALUES)
LWB:00:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:06:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:12:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:18:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

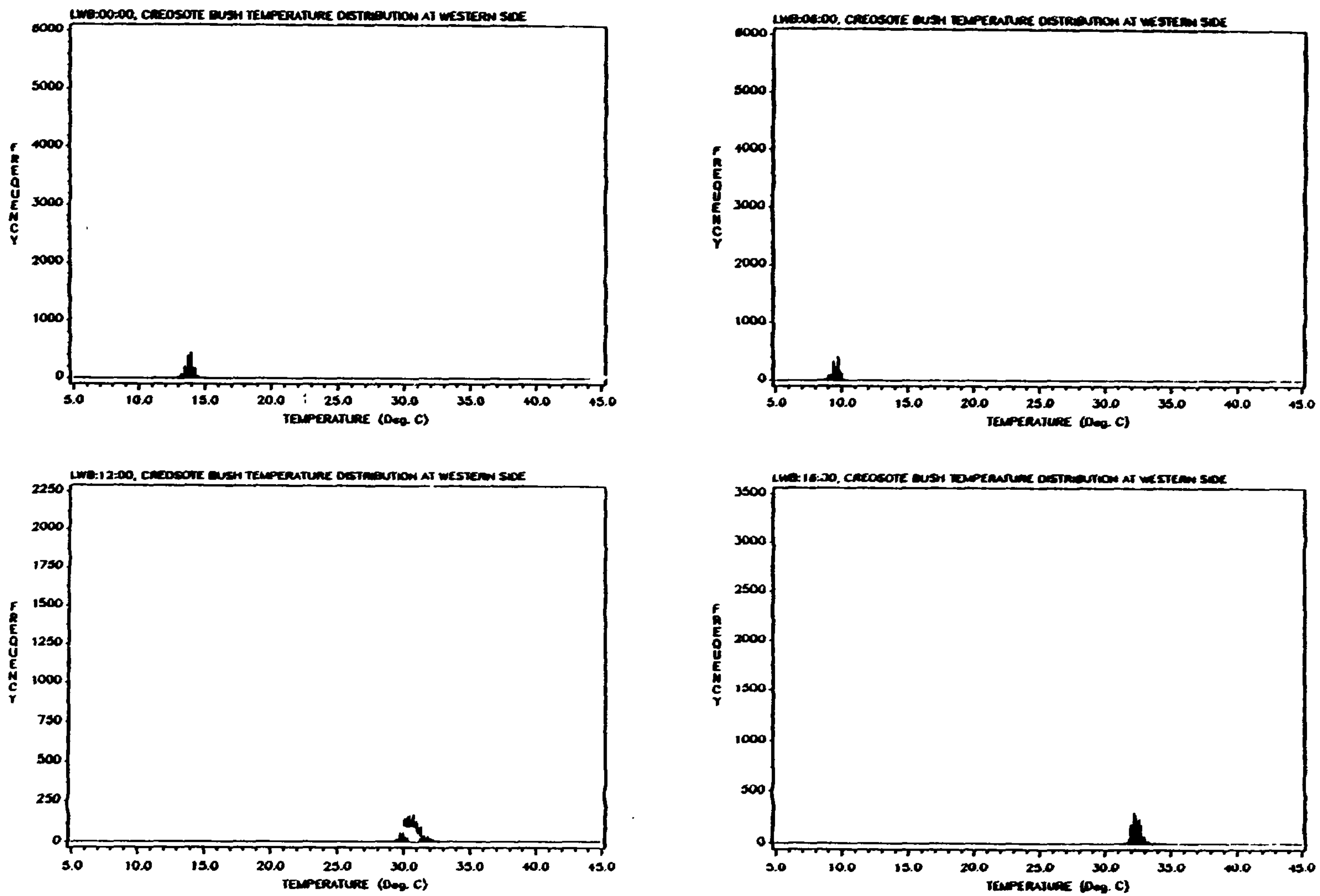
WESTERN AREA, LWB, DIURNAL 1 (24MAR93)
CATCLAW TREE FEATURE (18,535 TEMPERATURE VALUES)



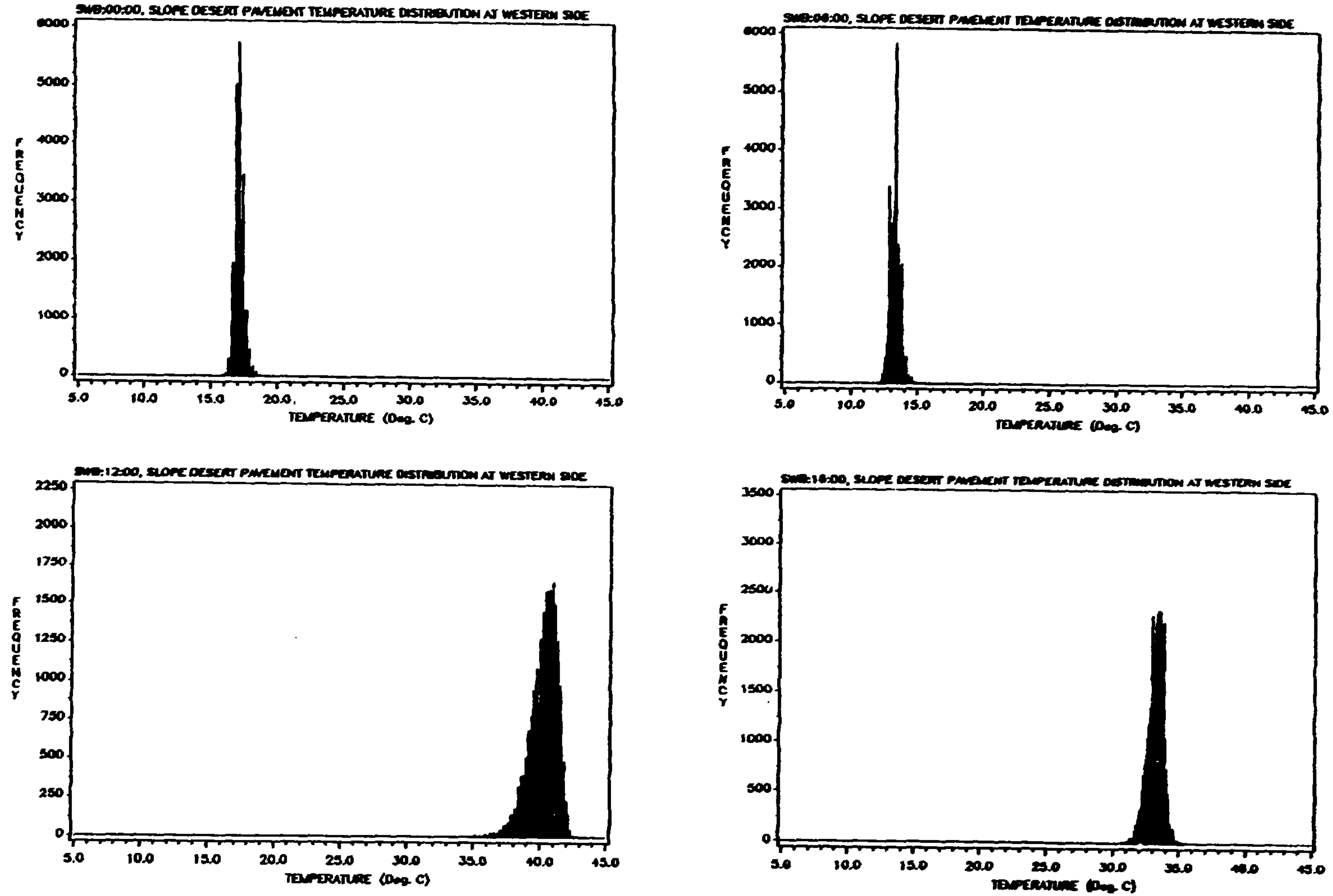
WESTERN AREA, LWB, DIURNAL 1 (24MAR93)
PALO VERDE TREE FEATURE (19,860 TEMPERATURE VALUES)



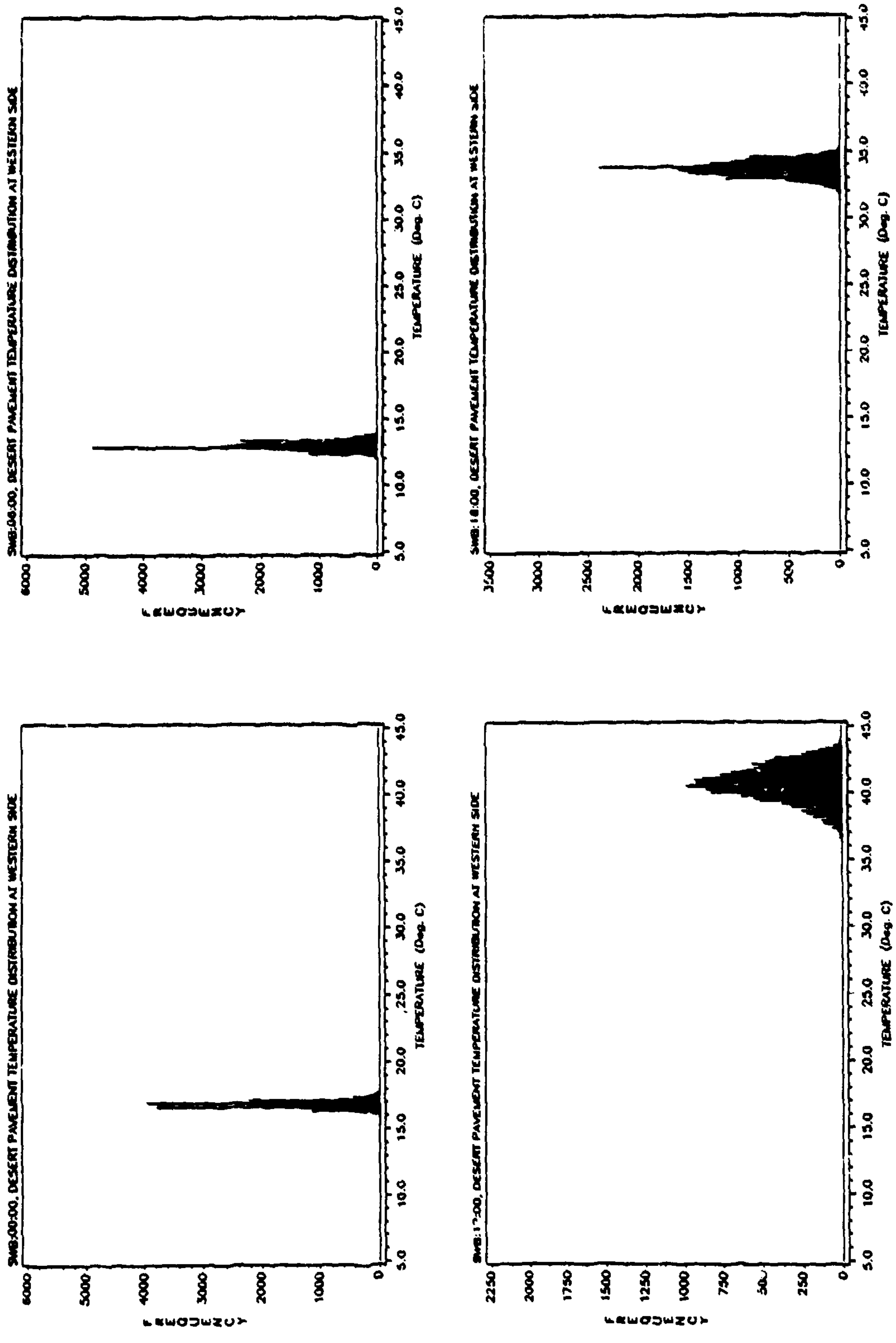
WESTERN AREA, LWB, DIURNAL 1 (24MAR93)
CREOSOTE BUSH FEATURE (2,345 TEMPERATURE VALUES)

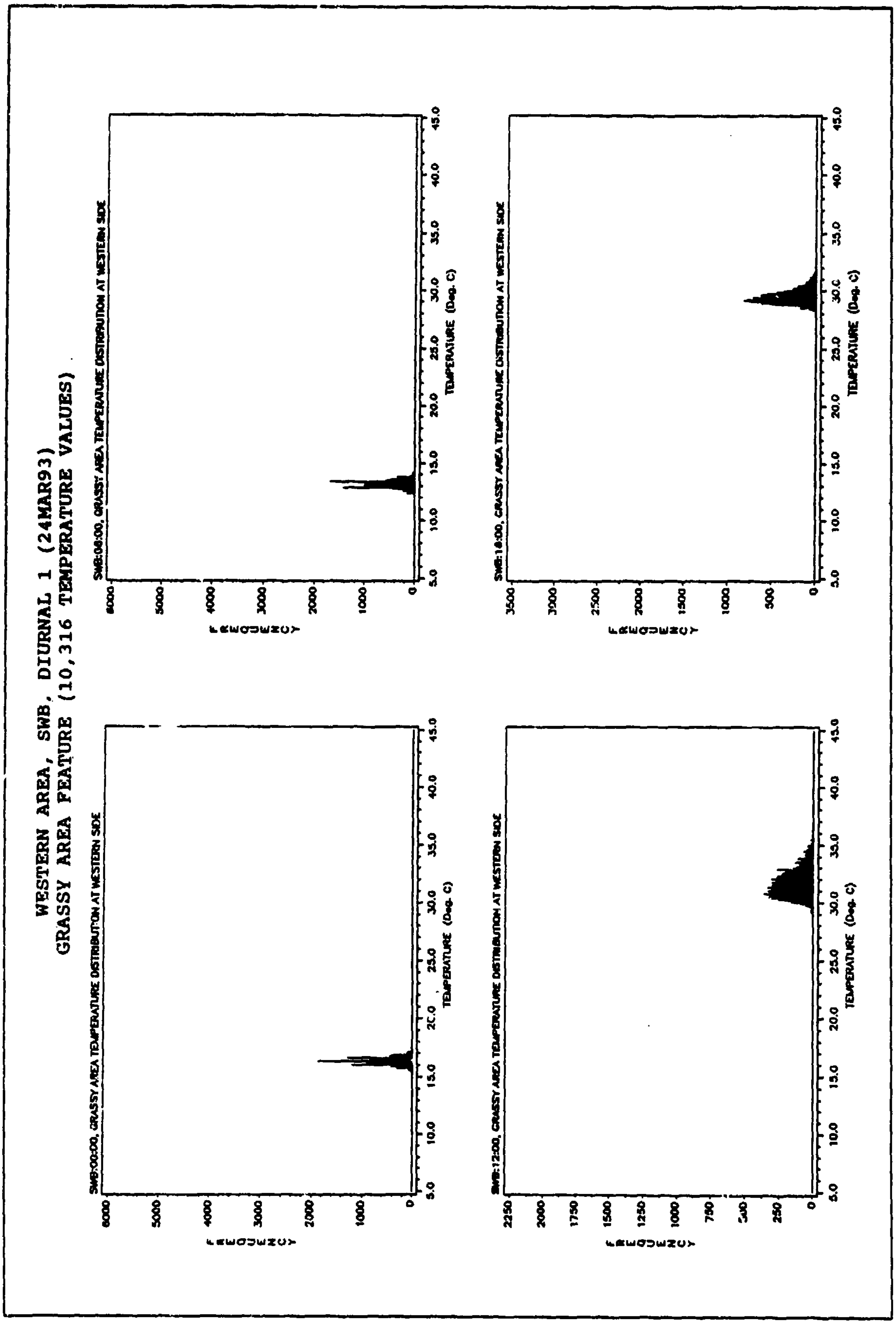


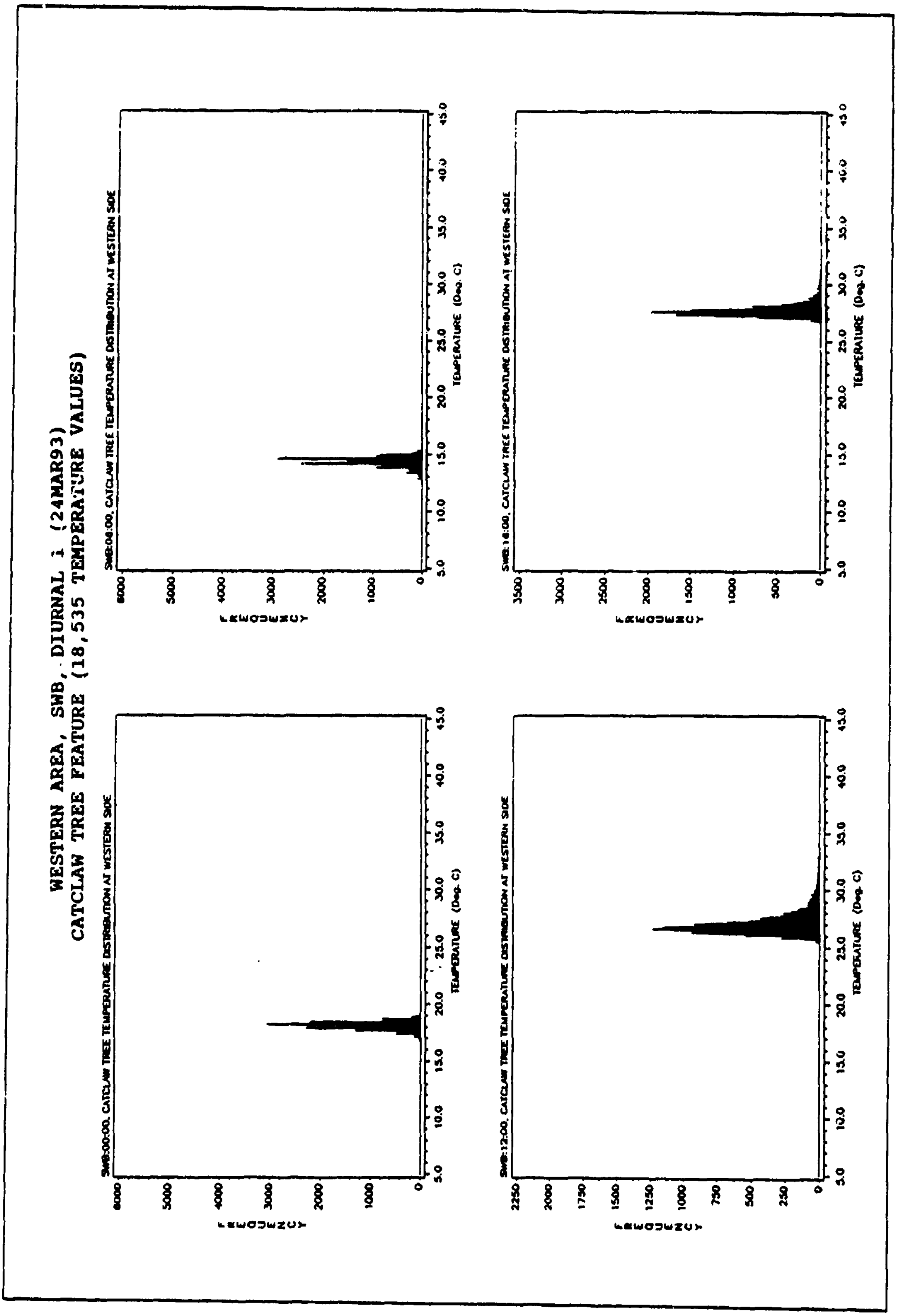
WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
SLOPE DESERT PAVEMENT FEATURE (33,401 TEMPERATURE VALUES)

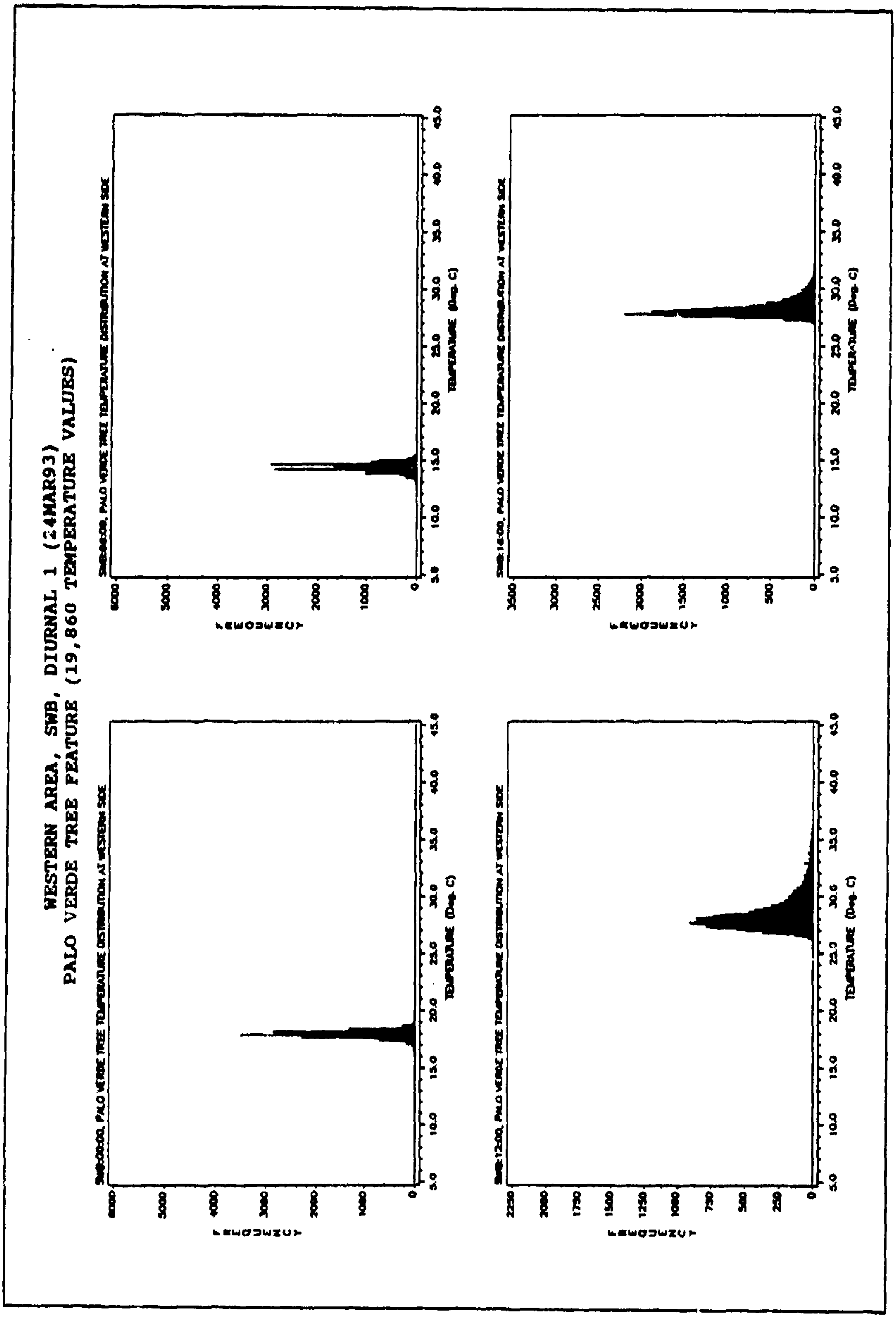


WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
FLAT DESERT PAVEMENT FEATURE (21,829 TEMPERATURE VALUES)



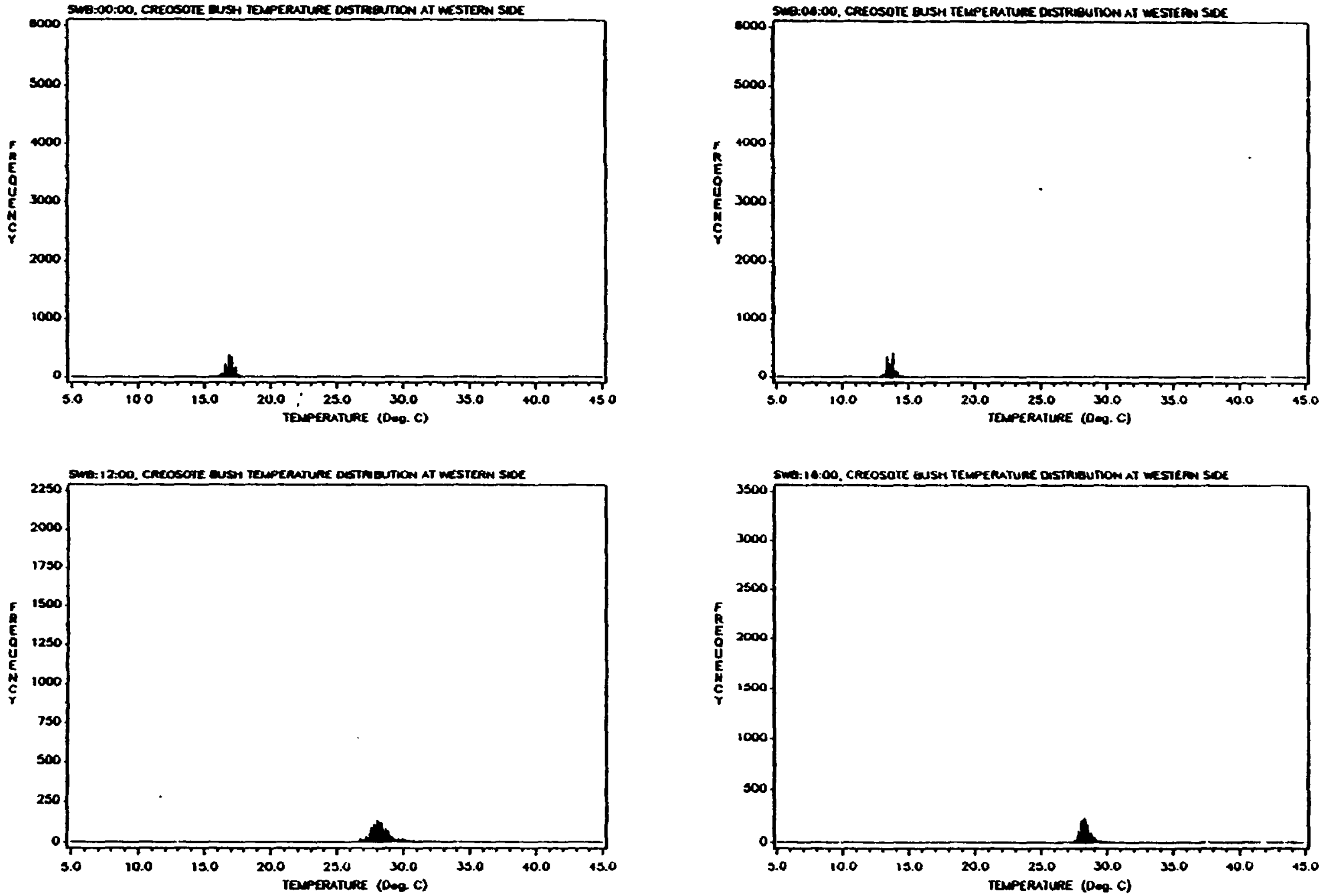

WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
GRASSY AREA FEATURE (10,316 TEMPERATURE VALUES)
SWB:00:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB:06:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB:12:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB:18:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

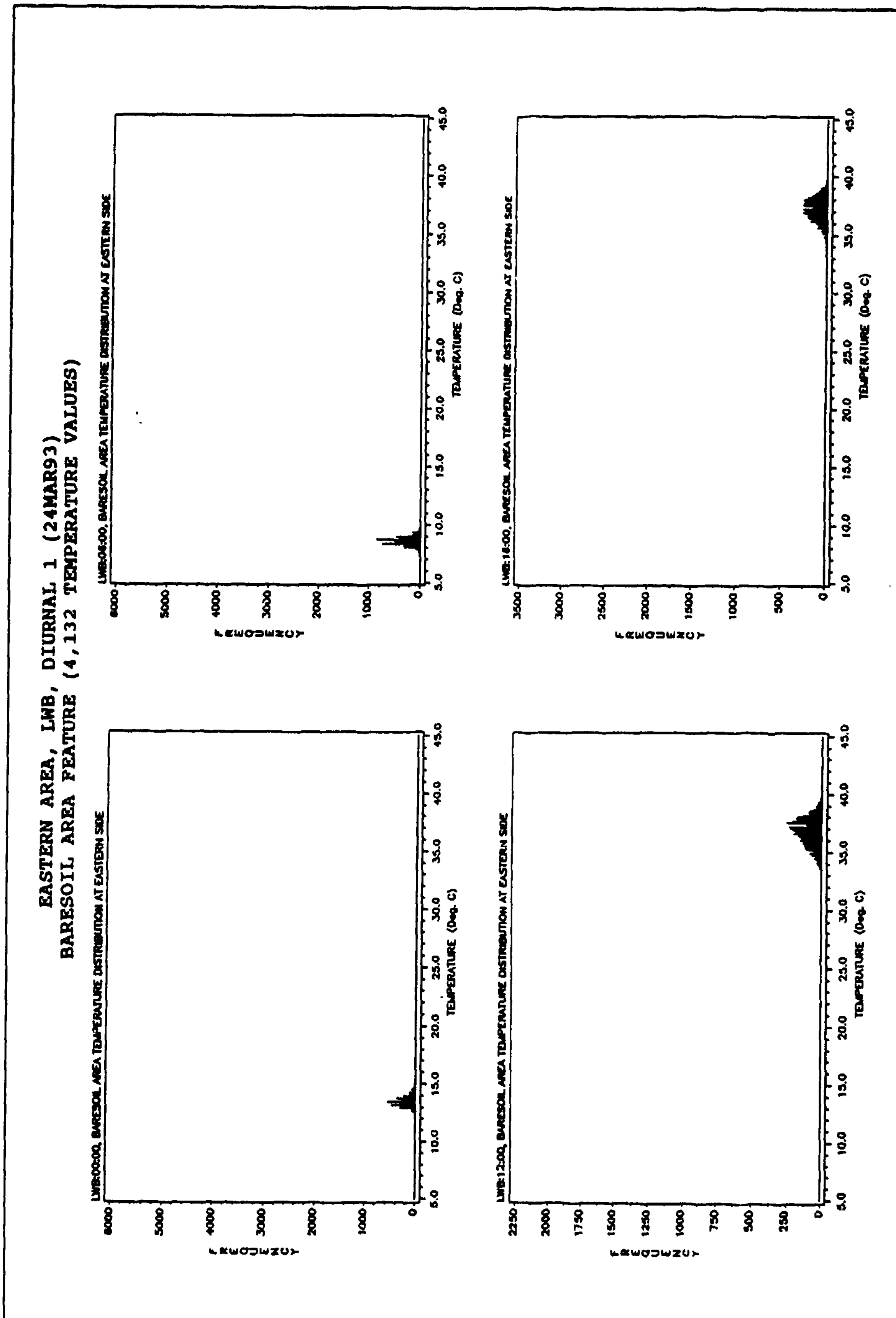

WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
CATCLAW TREE FEATURE (18,535 TEMPERATURE VALUES)
SWB:00:00, CATCLAW TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB:06:00, CATCLAW TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB:12:00, CATCLAW TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB:18:00, CATCLAW TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)



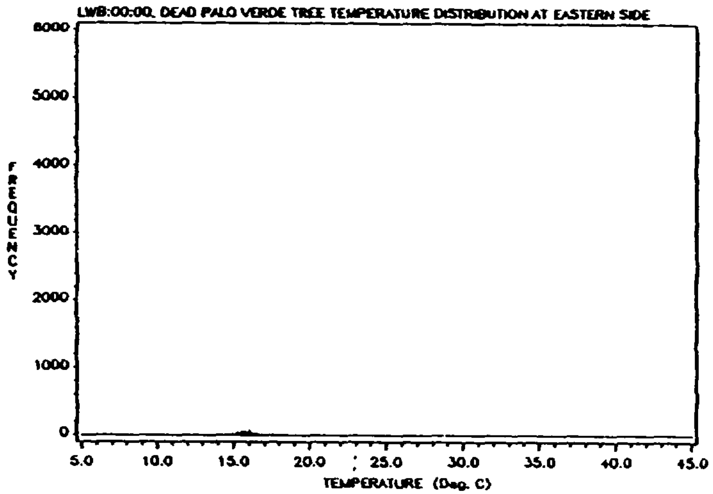
WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
PALO VERDE TREE FEATURE (19,860 TEMPERATURE VALUES)
SWB-00:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB-06:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB-12:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB-18:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

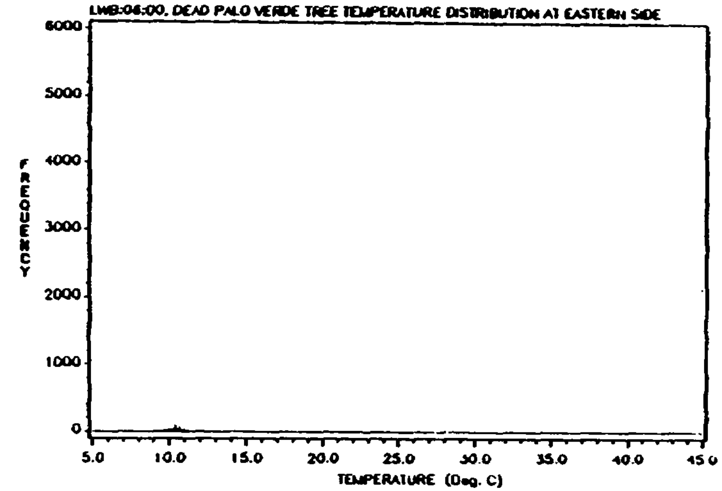
WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
CREOSOTE BUSH FEATURE (2,345 TEMPERATURE VALUES)

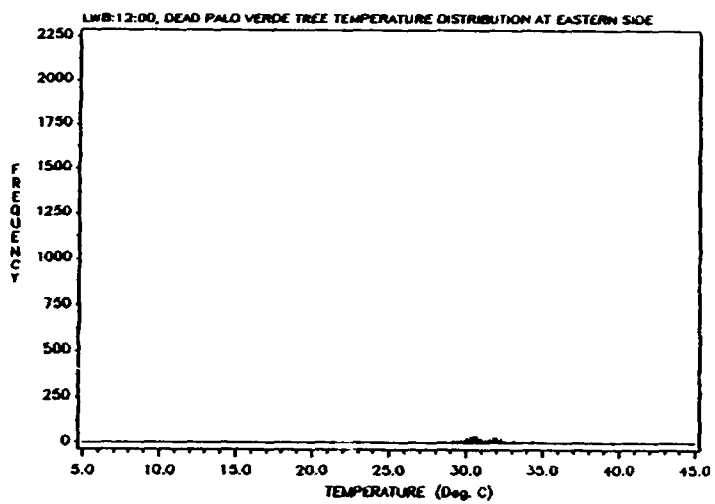


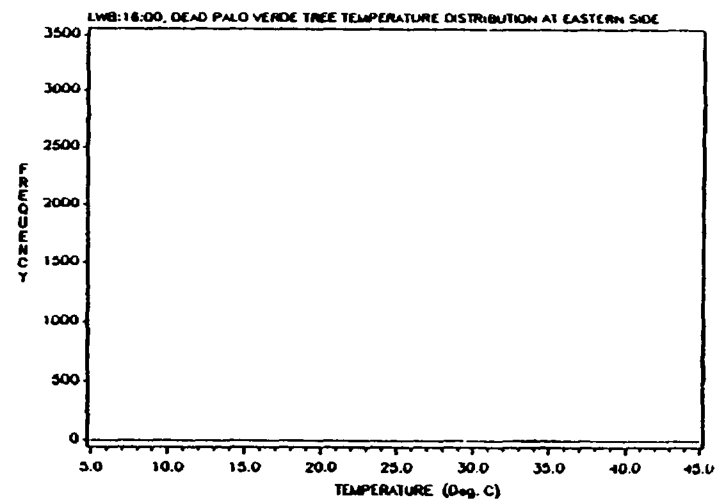

EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
BARESOIL AREA FEATURE (4,132 TEMPERATURE VALUES)
LWB:00:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:06:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:12:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:18:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
DEAD PALO VERDE TREE FEATURE (698 TEMPERATURE VALUES)

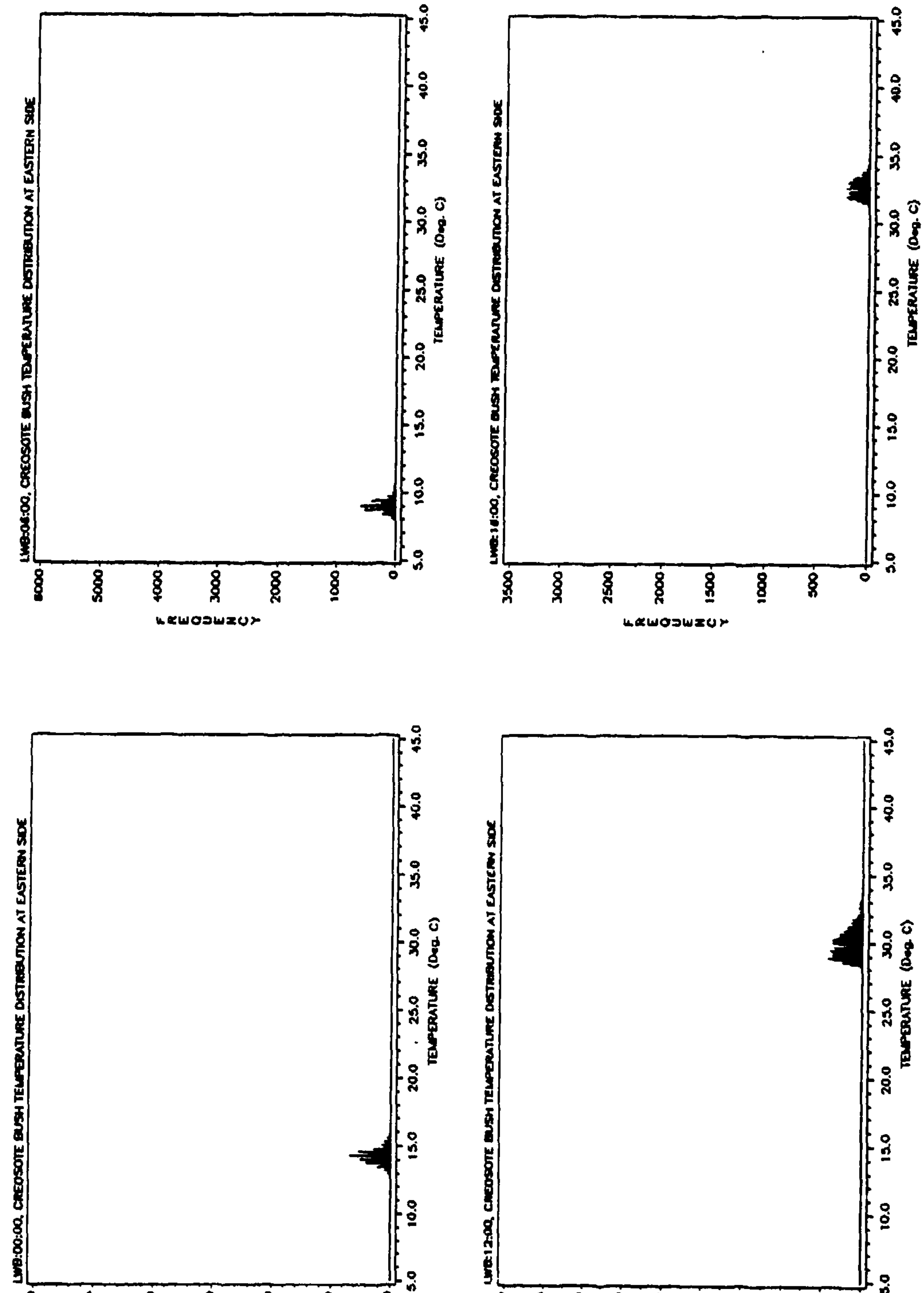




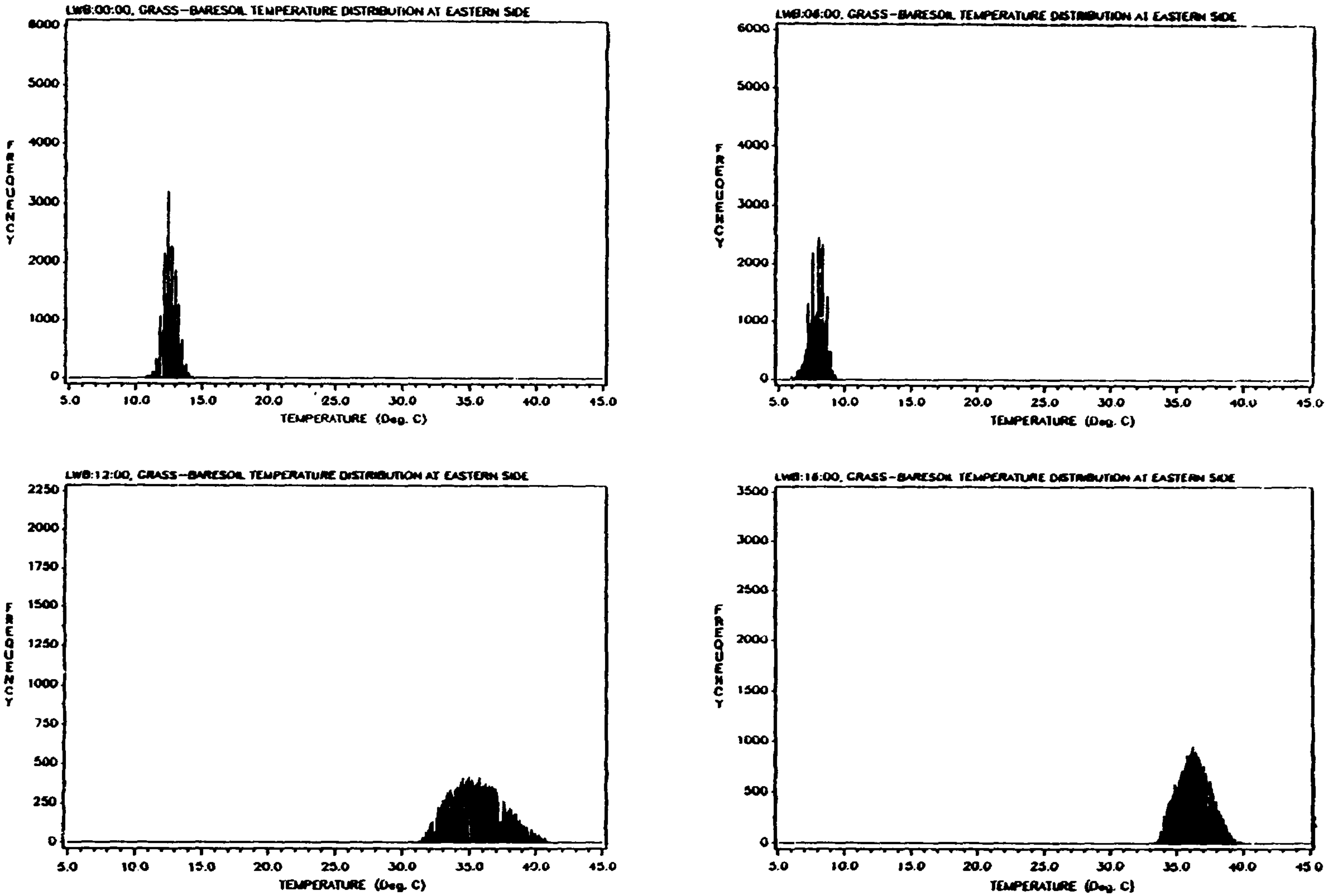


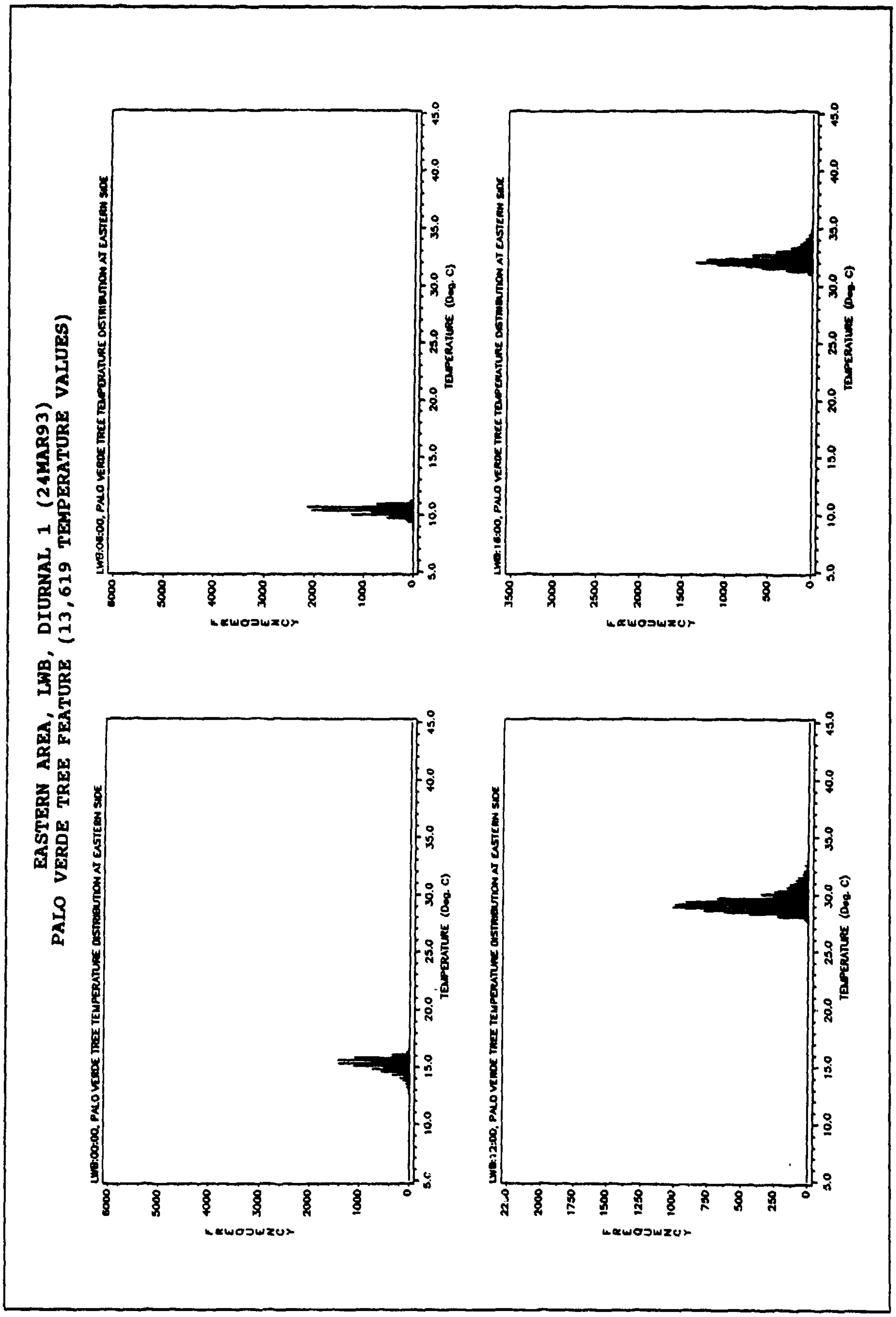


EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
CREOSOTE BUSH FEATURE (5,577 TEMPERATURE VALUES)

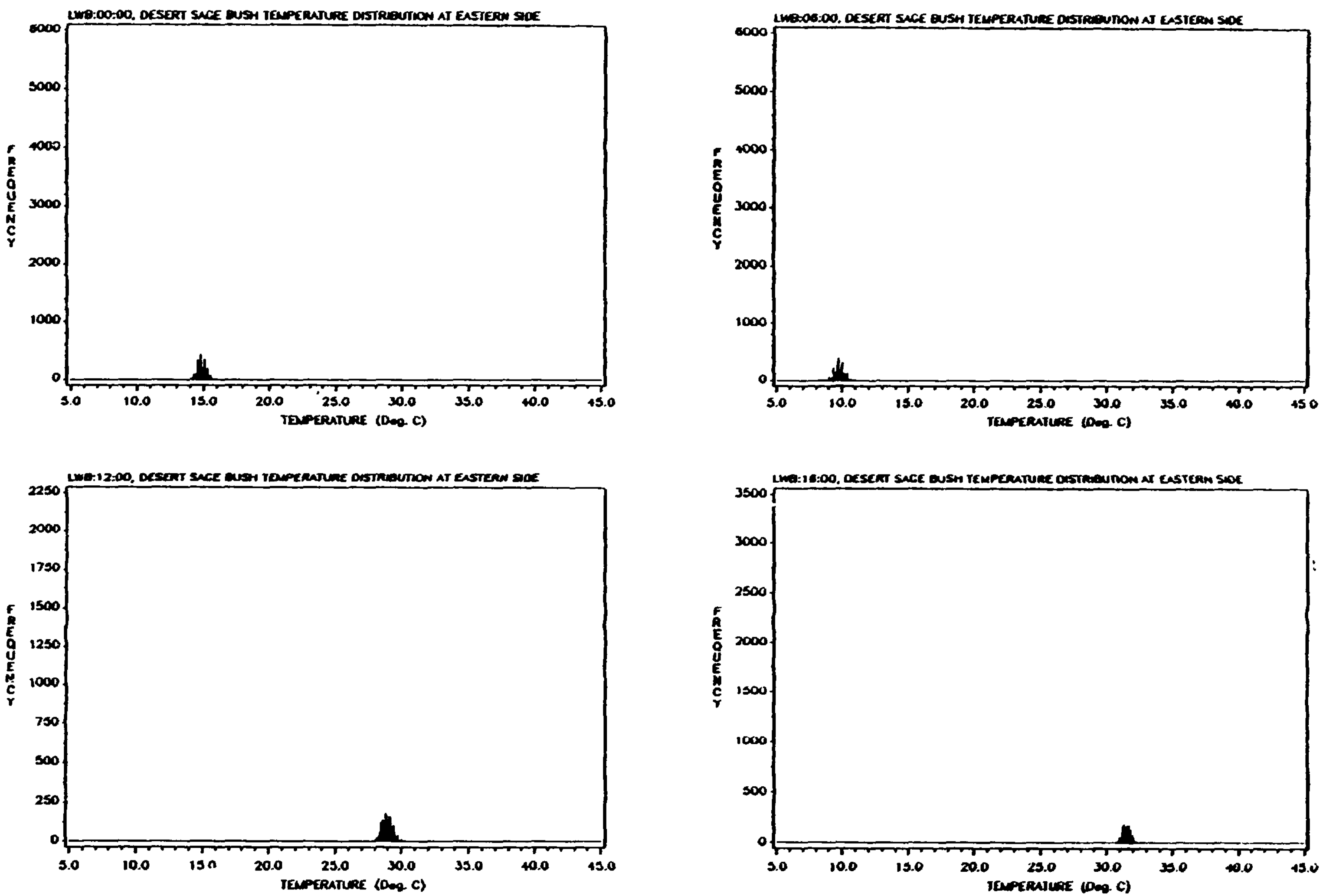


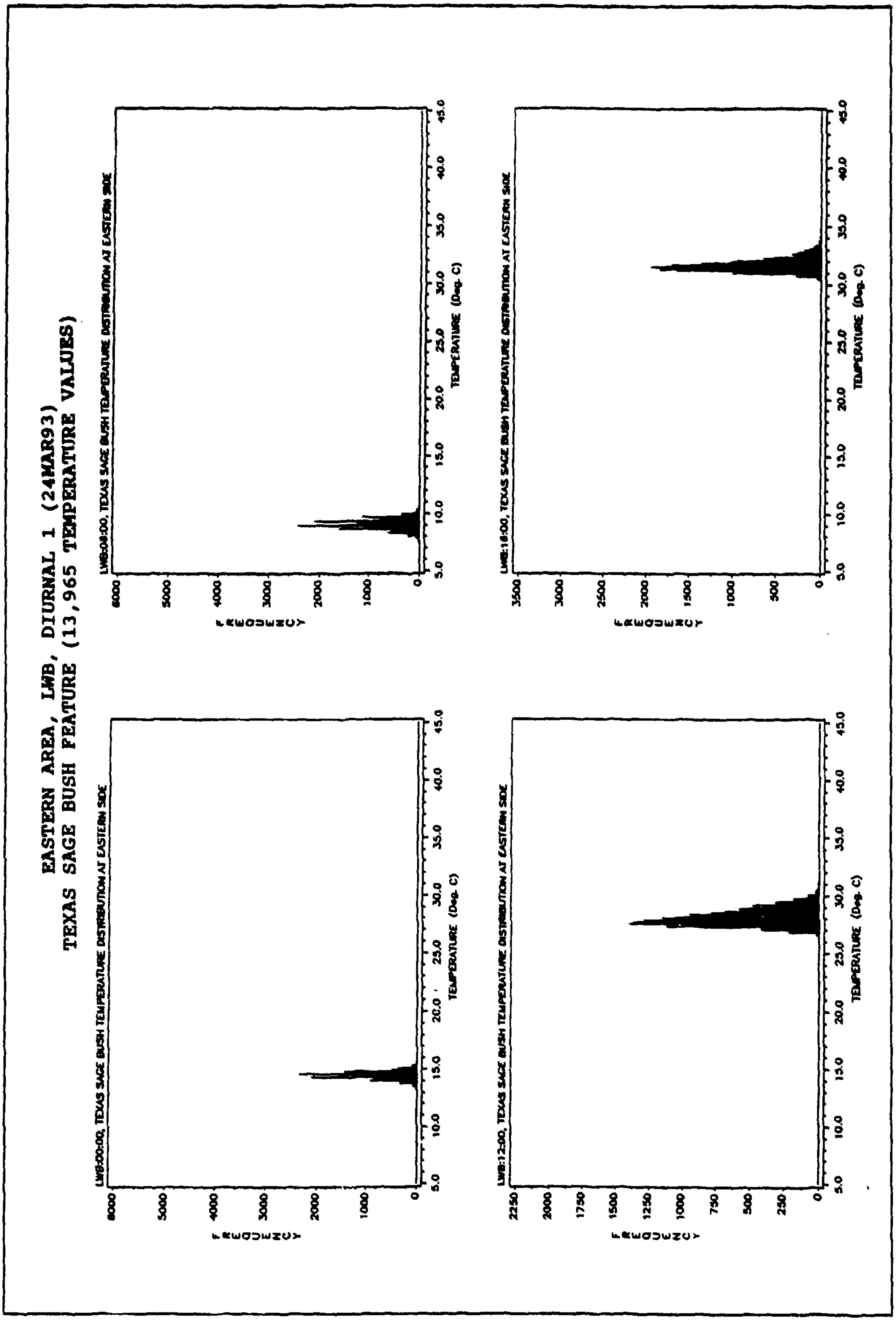
EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
GRASS-BARESOIL AREA FEATURE (25,774 TEMPERATURE VALUES)

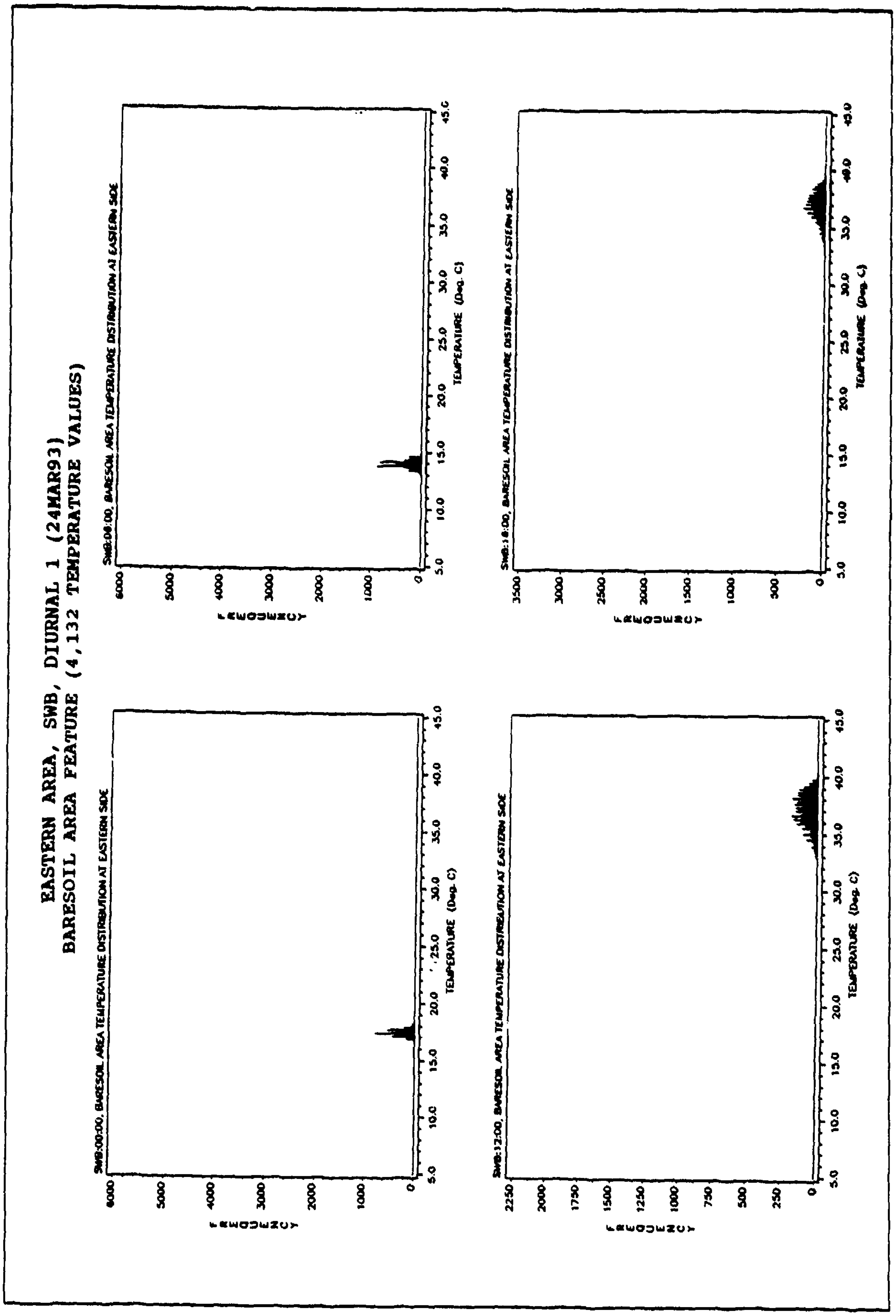



EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
PALO VERDE TREE FEATURE (13,619 TEMPERATURE VALUES)
LWB:00:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:06:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:12:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:18:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT EASTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

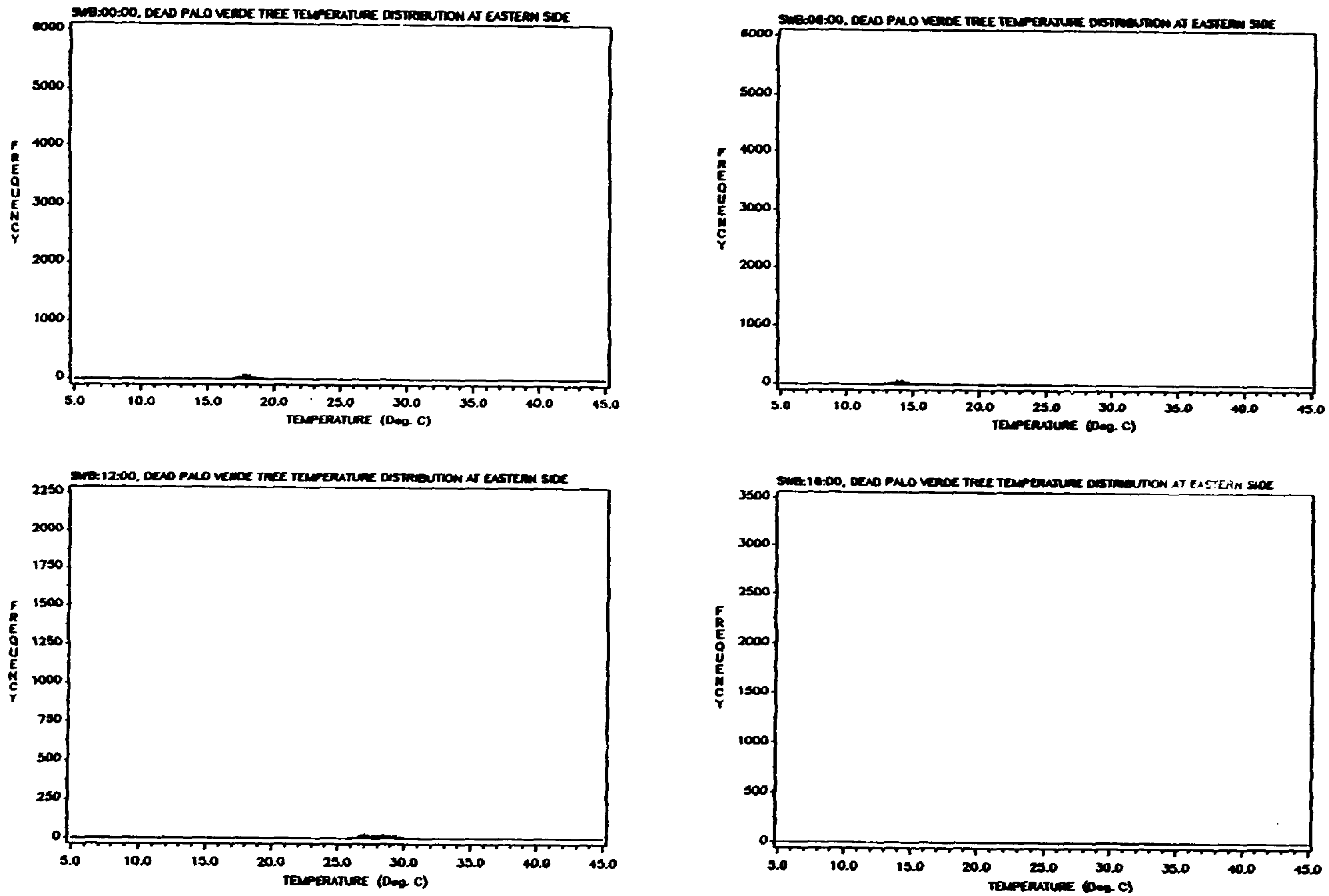
EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
DESERT SAGE BUSH FEATURE (2,640 TEMPERATURE VALUES)

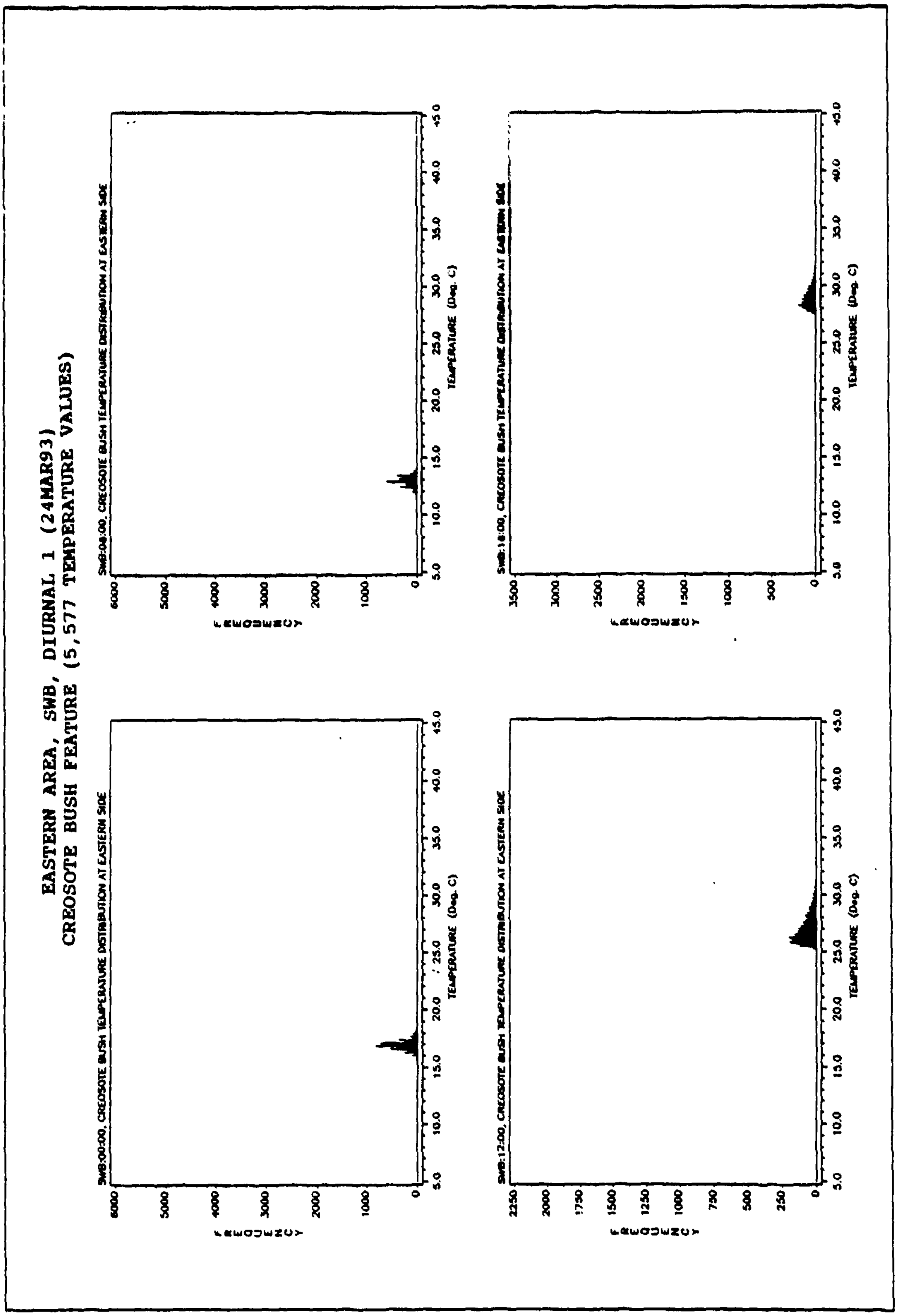


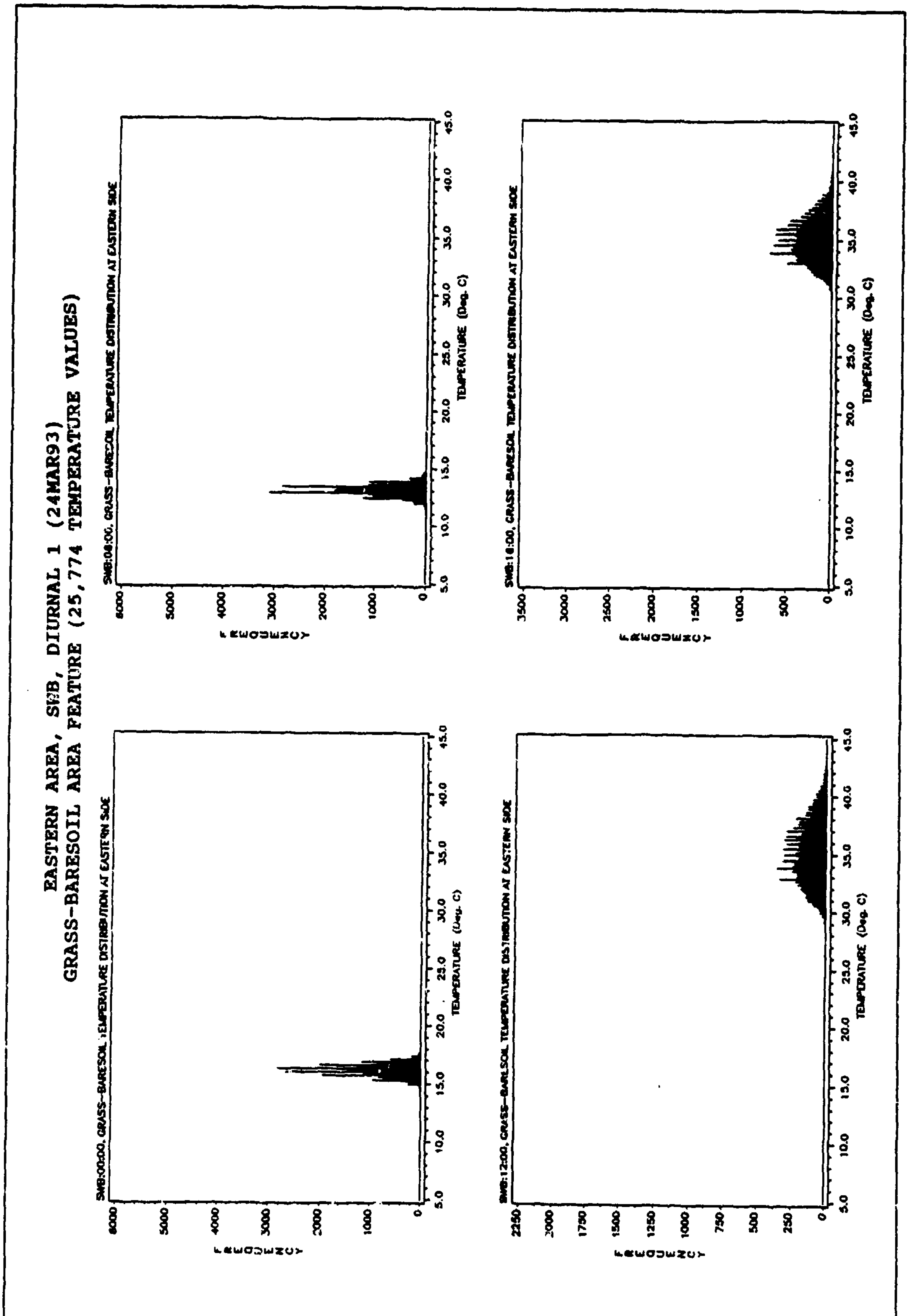

EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
TEXAS SAGE BUSH FEATURE (13,965 TEMPERATURE VALUES)
LWB:00:00, TEXAS SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:08:00, TEXAS SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:12:00, TEXAS SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:16:00, TEXAS SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)


EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
BARESOIL AREA FEATURE (4,132 TEMPERATURE VALUES)
SWB:00:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:06:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:12:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:18:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
DEAD PALO VERDE TREE FEATURE (698 TEMPERATURE VALUES)

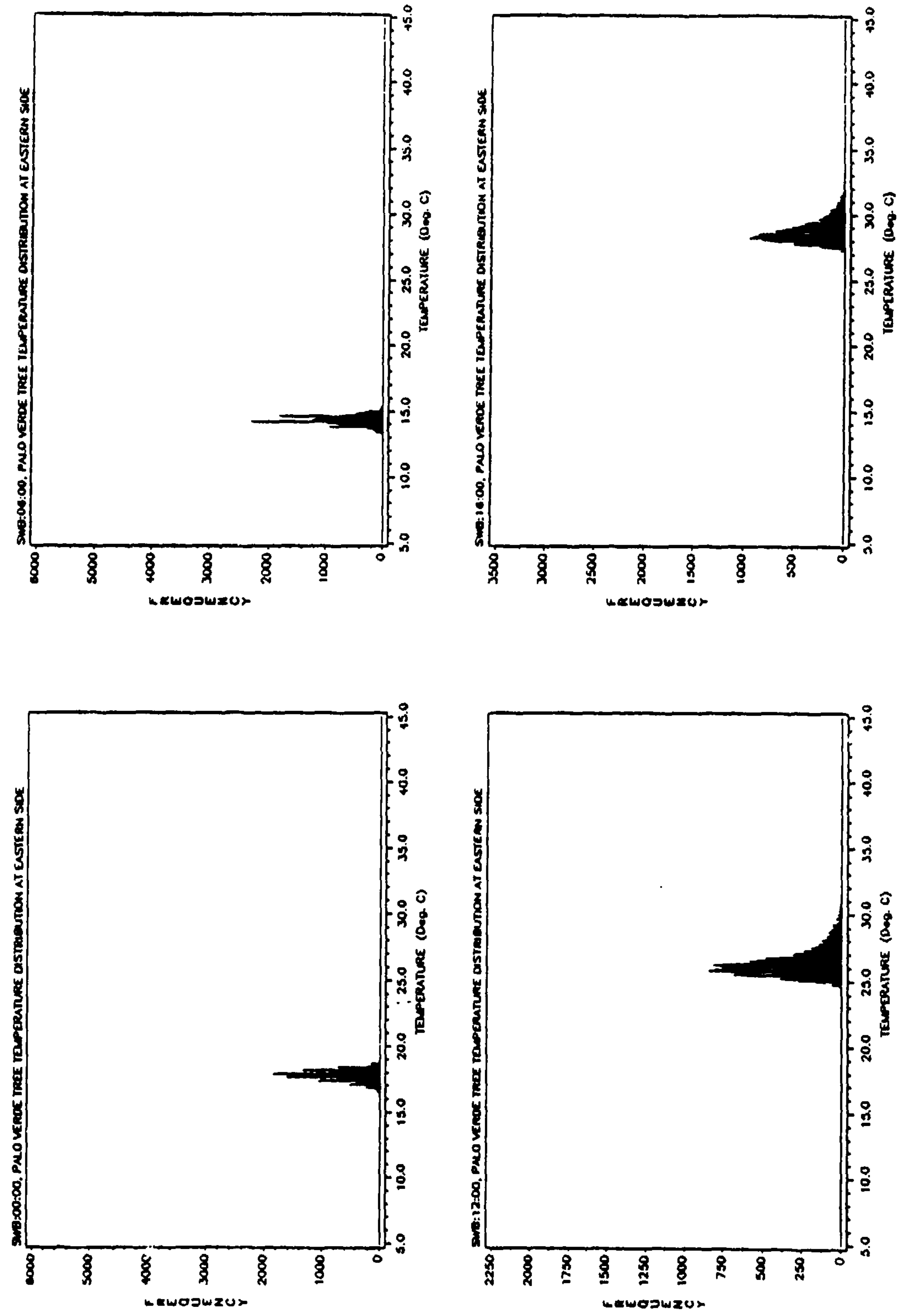



EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
CREOSOTE BUSH FEATURE (5,577 TEMPERATURE VALUES)
SWB:00:00, CREOSOTE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:08:00, CREOSOTE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:12:00, CREOSOTE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:16:00, CREOSOTE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

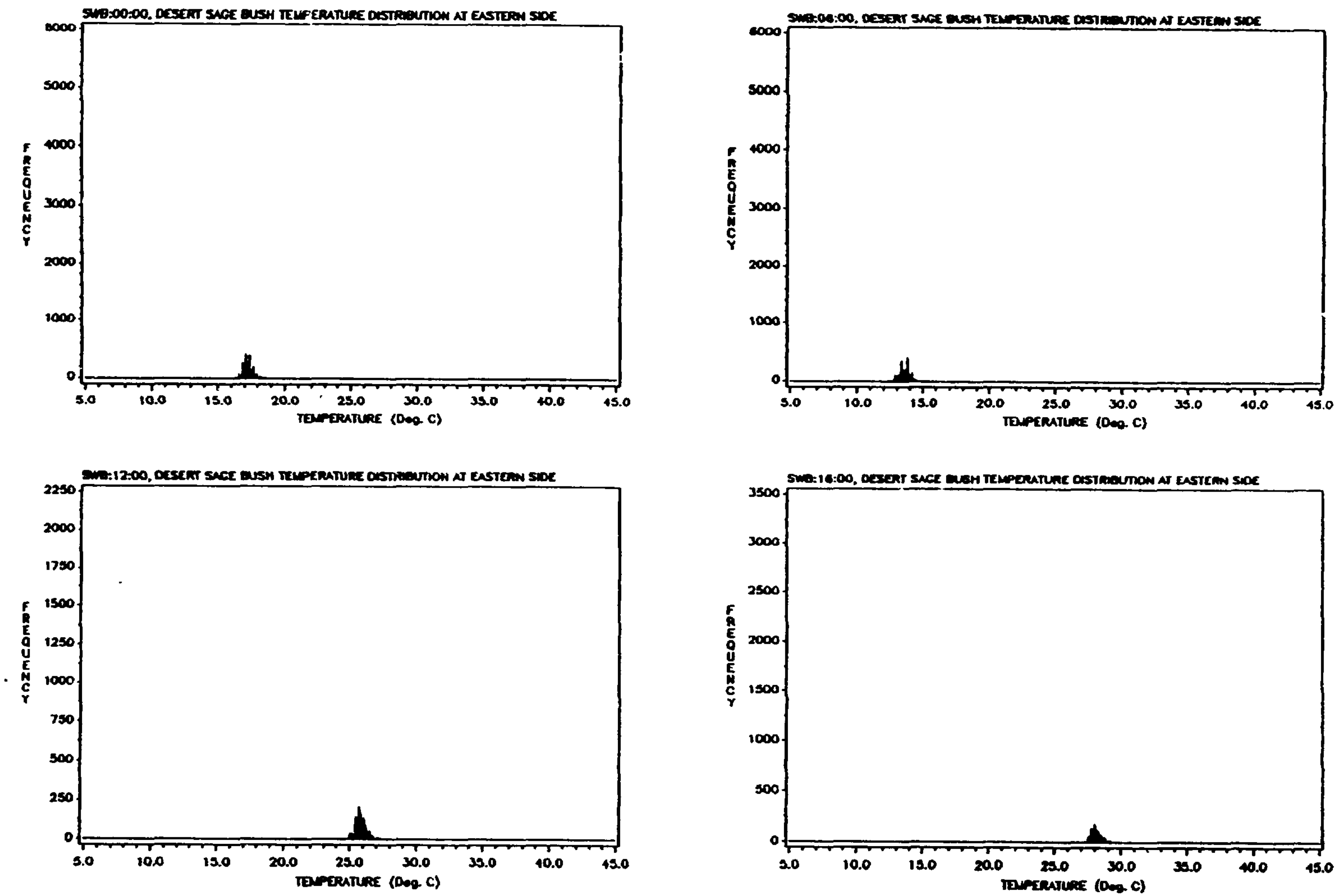


EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
GRASS-BARESOIL AREA FEATURE (25,774 TEMPERATURE VALUES)
SWB:00:00, GRASS-BARESOIL TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:06:00, GRASS-BARESOIL TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:12:00, GRASS-BARESOIL TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:18:00, GRASS-BARESOIL TEMPERATURE DISTRIBUTION AT EASTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

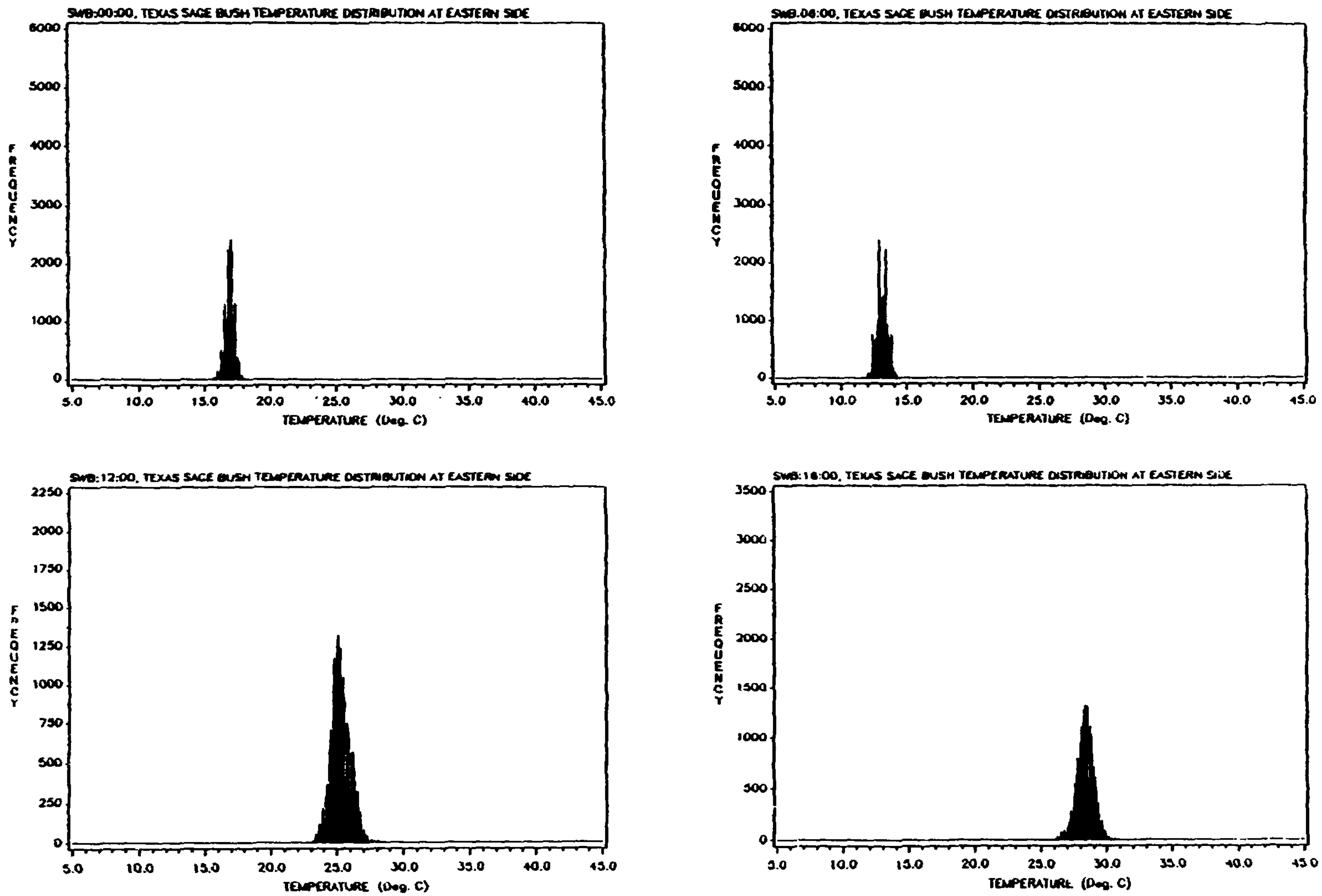
EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
PALO VERDE TREE FEATURE (13,619 TEMPERATURE VALUES)



EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
DESERT SAGE BUSH FEATURE (2,640 TEMPERATURE VALUES)



EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
TEXAS SAGE BUSH FEATURE (13,965 TEMPERATURE VALUES)



Appendix E
Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Diurnal 1 (24MAR93) at Yuma 1

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)
LWB	0:02	CATCLAW	11.3	14.5	15.6	15.6	15.5	16.2	17.1	0.6	1.7	-1.0
LWB	0:54	CATCLAW	9.7	13.0	14.3	14.1	13.9	14.7	15.8	0.6	1.8	-1.4
LWB	2:21	CATCLAW	8.3	10.3	11.3	11.3	11.1	11.8	13.2	0.5	1.5	-0.7
LWB	2:54	CATCLAW	7.0	9.5	10.6	10.4	10.4	11.1	12.7	0.5	1.6	-1.1
LWB	4:00	CATCLAW	6.0	9.8	12.1	11.8	11.6	12.5	13.8	0.9	2.7	-1.7
LWB	4:59	CATCLAW	6.6	9.7	11.2	11.2	11.0	11.8	12.7	0.6	2.0	-1.5
LWB	6:01	CATCLAW	6.6	9.5	11.1	11.1	10.9	11.7	12.3	0.7	2.2	-1.7
LWB	6:38	CATCLAW	7.1	10.2	11.7	11.6	11.5	12.3	12.8	0.6	2.1	-1.6
LWB	8:10	CATCLAW	16.5	17.8	18.4	18.4	18.5	19.6	24.1	0.6	1.8	2.7
LWB	8:54	CATCLAW	20.9	21.5	21.8	21.9	22.1	23.4	[illegible]	0.7	1.9	3.1
LWB	10:03	CATCLAW	23.4	[illegible]	24.5	24.7	24.8	25.8	29.1	0.6	1.6	1.8
LWB	10:55	CATCLAW	25.0	25.7	26.0	26.3	26.4	27.6	30.6	0.6	2.0	1.5
LWB	12:02	CATCLAW	28.1	28.9	29.3	29.5	29.7	31.2	37.3	0.8	2.3	2.6
LWB	12:56	CATCLAW	29.5	30.3	30.4	30.9	31.0	32.7	39.0	0.9	2.4	3.1
LWB	14:02	CATCLAW	31.5	32.3	32.6	32.9	33.1	34.9	41.6	1.1	2.7	4.0
LWB	14:51	CATCLAW	31.8	31.7	32.0	32.3	32.5	34.0	40.2	0.8	2.3	2.7
LWB	16:01	CATCLAW	30.9	31.5	31.8	31.9	32.0	33.0	34.7	0.5	1.5	2.7
LWB	16:55	CATCLAW	31.6	32.2	32.5	32.7	32.7	33.5	35.5	0.4	1.2	1.1
LWB	18:02	CATCLAW	30.3	31.0	31.5	31.5	31.4	32.0	33.0	0.3	1.1	0.4
LWB	18:51	CATCLAW	24.1	25.1	25.7	25.7	25.6	26.2	27.2	0.3	1.1	0.0
LWB	20:11	CATCLAW	17.5	19.6	20.5	20.5	20.4	21.0	22.0	0.4	1.3	-1.1
LWB	20:50	CATCLAW	16.5	18.3	19.0	19.0	18.9	19.5	20.6	0.4	1.2	-0.1
LWB	22:02	CATCLAW	13.5	14.8	15.6	15.6	15.5	16.3	17.7	0.5	1.4	0.2
LWB	22:43	CATCLAW	11.5	13.2	13.9	13.9	13.8	14.5	16.1	0.4	1.3	0.2
LWB	0:02	CREOSOTE	12.4	13.3	14.1	14.0	13.8	14.4	14.7	0.3	1.1	-0.3
LWB	0:54	CREOSOTE	10.3	11.3	12.4	12.4	12.2	13.0	13.3	0.5	1.7	-1.0
LWB	2:21	CREOSOTE	8.9	9.9	10.4	10.5	10.3	10.9	11.2	0.3	1.0	-0.4
LWB	2:54	CREOSOTE	8.0	9.0	9.6	9.6	9.5	10.1	10.6	0.3	1.1	-0.4
LWB	4:00	CREOSOTE	8.3	9.8	10.6	10.6	10.5	11.1	11.4	0.4	1.3	-1.1
LWB	4:59	CREOSOTE	6.6	8.5	9.1	9.2	9.1	9.7	10.2	0.4	1.2	-1.3
LWB	6:01	CREOSOTE	8.8	9.0	9.5	9.6	9.5	10.0	10.4	0.3	1.1	-0.7
LWB	6:38	CREOSOTE	9.0	10.2	10.8	11.0	10.9	11.5	11.8	0.4	1.3	-1.0
LWB	8:10	CREOSOTE	17.2	17.7	17.9	18.1	18.1	18.8	19.5	0.4	1.2	0.1
LWB	8:54	CREOSOTE	21.1	21.7	22.1	22.3	22.3	23.3	25.1	0.5	1.6	1.3
LWB	10:03	CREOSOTE	24.5	25.1	25.7	25.8	25.8	26.7	29.2	0.5	1.6	1.4
LWB	10:55	CREOSOTE	25.8	26.3	27.0	27.1	27.1	28.3	31.0	0.4	2.0	1.1
LWB	12:02	CREOSOTE	29.0	29.8	30.7	30.7	30.8	32.4	36.5	0.9	2.6	1.8
LWB	12:56	CREOSOTE	31.1	31.6	32.4	32.5	32.6	34.6	40.6	0.9	2.7	2.3
LWB	14:02	CREOSOTE	32.4	33.1	34.2	34.2	34.4	36.0	38.7	0.9	2.9	0.8
LWB	14:51	CREOSOTE	31.8	32.5	33.7	33.8	33.8	35.2	37.3	0.7	2.6	0.4

IMAGE TIME	FEATURE NAME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
0:02	CATCLAW	20.9	0	37	906	0.4	155	47	0.00
0:54	CATCLAW	19.4	0	39	905	0.8	300	47	0.00
2:21	CATCLAW	16.8	0	46	905	1.4	30	47	0.00
2:54	CATCLAW	14.6	0	48	905	1.2	175	46	0.00
4:00	CATCLAW	17.6	0	43	904	1.5	91	48	0.00
4:59	CATCLAW	17.3	0	45	905	0.2	171	46	0.00
6:01	CATCLAW	16.8	0	46	905	1.3	66	47	0.00
6:38	CATCLAW	17.0	6	46	905	1.6	77	48	0.00
8:10	CATCLAW	21.1	260	39	906	2.3	122	47	0.00
8:54	CATCLAW	22.6	420	35	906	3.2	130	46	0.00
10:03	CATCLAW	23.9	442	36	907	4.2	128	44	0.00
10:55	CATCLAW	24.6	796	41	906	3.7	143	42	0.00
12:02	CATCLAW	25.3	888	40	906	2.2	143	42	0.00
12:56	CATCLAW	26.8	1005	33	906	4.0	155	43	0.00
14:02	CATCLAW	27.9	903	29	906	2.7	202	44	0.00
14:51	CATCLAW	28.0	502	26	906	4.0	198	44	0.00
16:01	CATCLAW	27.6	343	29	905	3.5	231	45	0.00
16:55	CATCLAW	26.1	376	26	903	3.4	196	45	0.00
18:02	CATCLAW	27.3	122	25	903	2.2	198	45	0.00
18:51	CATCLAW	25.0	3	33	903	2.3	161	44	0.00
20:11	CATCLAW	23.4	0	42	904	1.5	217	42	0.00
20:50	CATCLAW	22.2	0	43	904	1.1	216	44	0.00
22:02	CATCLAW	20.8	0	43	905	0.2	221	36	0.00
22:43	CATCLAW	19.3	0	47	905	0.8	190	40	0.00
0:02	CREOSOTE	20.9	0	37	906	0.4	155	47	0.00
0:54	CREOSOTE	19.4	0	39	905	0.8	300	47	0.00
2:21	CREOSOTE	16.8	0	46	905	1.4	30	47	0.00
2:54	CREOSOTE	14.6	0	48	905	1.2	175	46	0.00
4:00	CREOSOTE	17.6	0	43	904	1.5	91	48	0.00
4:59	CREOSOTE	17.3	0	45	905	0.2	171	46	0.00
6:01	CREOSOTE	16.8	0	46	905	1.3	66	47	0.00
6:38	CREOSOTE	17.0	6	46	905	1.6	77	48	0.00
8:10	CREOSOTE	21.1	260	39	906	2.3	122	47	0.00
8:54	CREOSOTE	22.6	420	35	906	3.2	130	46	0.00
10:03	CREOSOTE	23.9	442	36	907	4.2	128	44	0.00
10:55	CREOSOTE	24.6	796	41	906	3.7	143	42	0.00
12:02	CREOSOTE	25.3	888	40	906	2.2	143	42	0.00
12:56	CREOSOTE	26.8	1005	33	906	4.0	155	43	0.00
14:02	CREOSOTE	27.9	903	29	906	2.7	202	44	0.00
14:51	CREOSOTE	28.0	502	26	906	4.0	198	44	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/HR)
LWR	16:01	CHEROKEE	30.9	31.8	32.2	32.4	32.5	33.4	34.6	0.5	1.6	0.7	27.6	343	29	985	3.5	234	45	0.00
LWR	16:55	CHEROKEE	31.8	32.2	32.6	32.9	32.9	33.6	34.7	0.5	1.6	0.3	28.1	376	26	985	3.4	196	45	0.00
LWR	18:02	CHEROKEE	30.1	30.7	31.2	31.2	31.1	31.6	32.1	0.3	0.9	-0.1	27.3	122	25	985	3.2	198	45	0.00
LWR	18:51	CHEROKEE	24.6	25.0	25.3	25.3	25.3	25.7	25.9	0.2	0.6	-0.0	25.8	3	33	985	2.3	161	44	0.00
LWR	20:11	CHEROKEE	18.7	19.4	19.9	19.9	19.9	20.3	20.6	0.3	0.8	-0.5	23.4	0	42	986	1.5	217	42	0.00
LWR	20:50	CHEROKEE	16.9	17.5	17.8	17.9	17.9	18.5	19.0	0.3	1.0	0.3	22.2	0	43	986	1.1	216	44	0.00
LWR	22:02	CHEROKEE	12.7	13.5	13.9	14.1	14.0	14.6	15.2	0.4	1.1	-0.0	20.8	0	43	988	0.2	221	36	0.00
LWR	22:43	CHEROKEE	11.2	11.7	12.3	12.4	12.3	12.9	13.4	0.4	1.2	-0.5	19.3	0	47	986	0.8	190	48	0.00
LWR	0:02	DESPAV	9.7	11.0	11.6	11.6	11.6	12.5	13.4	0.5	1.6	0.1	20.9	0	37	986	0.4	156	47	0.00
LWR	0:54	DESPAV	8.5	9.4	10.6	10.2	10.1	11.0	12.2	0.5	1.5	0.1	19.4	0	39	985	0.8	306	47	0.00
LWR	2:21	DESPAV	4.5	7.5	8.2	8.3	8.3	9.3	10.2	0.5	1.8	0.2	16.8	0	48	985	1.6	30	47	0.00
LWR	2:54	DESPAV	5.9	6.8	7.5	7.6	7.5	8.4	9.4	0.5	1.7	0.2	16.6	0	48	985	1.2	175	46	0.00
LWR	4:08	DESPAV	5.5	6.5	7.3	7.4	7.4	8.5	9.7	0.6	2.0	-0.0	17.6	0	43	984	1.5	91	48	0.00
LWR	4:59	DESPAV	5.2	6.5	7.2	7.2	7.2	8.1	9.1	0.5	1.7	0.1	17.3	0	45	985	0.2	171	44	0.00
LWR	6:01	DESPAV	5.4	6.4	7.1	7.2	7.2	8.1	9.1	0.5	1.7	-0.2	16.8	0	46	985	1.5	66	47	0.00
LWR	6:38	DESPAV	5.9	7.8	7.6	7.9	7.8	8.8	10.0	0.6	1.6	0.1	17.0	6	46	985	1.6	77	48	0.00
LWR	8:10	DESPAV	15.2	16.7	17.3	17.5	17.4	18.3	19.4	0.5	1.6	0.1	21.1	268	39	986	2.3	122	47	0.00
LWR	8:54	DESPAV	21.6	22.8	23.7	23.6	23.6	24.4	26.0	0.6	1.8	0.3	22.6	428	35	986	3.2	130	46	0.00
LWR	10:03	DESPAV	27.6	29.1	29.9	30.0	29.9	31.0	32.2	0.6	1.9	0.1	23.9	662	38	987	4.2	128	44	0.00
LWR	10:55	DESPAV	30.1	32.5	33.3	33.6	33.5	34.7	35.9	0.7	2.2	0.1	24.6	794	41	986	3.7	143	42	0.00
LWR	12:02	DESPAV	34.5	37.5	39.2	39.2	39.2	40.9	42.5	1.0	3.4	-0.3	25.3	888	40	986	2.2	143	42	0.00
LWR	12:56	DESPAV	36.7	39.3	41.2	41.2	41.0	42.5	43.5	1.0	3.2	-0.5	26.8	1005	33	986	4.0	155	45	0.00
LWR	14:02	DESPAV	38.8	41.7	43.2	43.3	43.3	44.8	46.0	0.9	3.0	-0.5	27.9	903	29	986	2.7	202	44	0.00
LWR	14:51	DESPAV	38.3	40.4	41.5	41.6	41.5	42.5	43.6	0.7	2.1	-0.5	28.8	582	26	986	4.0	198	44	0.00
LWR	16:01	DESPAV	34.1	35.6	36.4	36.4	36.3	37.2	38.1	0.5	1.6	-0.2	27.6	343	29	985	3.5	231	45	0.00
LWR	16:55	DESPAV	34.2	35.7	36.3	36.4	36.3	37.1	38.1	0.4	1.4	0.0	28.1	376	26	985	3.4	196	45	0.00
LWR	18:02	DESPAV	29.7	31.0	31.8	31.8	31.7	32.4	33.0	0.4	1.4	-0.2	27.3	122	25	985	3.2	198	45	0.00
LWR	18:51	DESPAV	21.9	22.8	23.4	23.6	23.6	24.4	25.1	0.5	1.6	0.1	25.8	3	33	985	2.3	161	44	0.00
LWR	20:11	DESPAV	16.0	17.2	17.9	17.9	17.9	18.8	19.6	0.5	1.6	0.1	23.4	0	42	986	1.5	217	42	0.00
LWR	20:50	DESPAV	15.1	15.9	16.4	16.7	16.6	17.5	18.4	0.5	1.5	0.0	22.2	0	43	986	1.1	216	44	0.00
LWR	22:02	DESPAV	11.0	12.1	12.4	12.7	12.7	13.4	14.3	0.4	1.3	-0.2	20.8	0	43	988	0.2	221	36	0.00
LWR	22:43	DESPAV	9.5	10.5	11.0	11.2	11.1	11.8	12.6	0.6	1.3	-0.2	19.3	0	47	986	0.8	190	48	0.00
LWR	0:02	GRASS	11.6	12.5	13.0	13.1	13.0	13.6	14.1	0.3	1.1	-0.4	20.9	0	37	986	0.4	156	47	0.00
LWR	0:54	GRASS	10.3	11.0	11.5	11.6	11.6	12.4	13.0	0.4	1.3	0.4	19.4	0	39	985	0.8	306	47	0.00
LWR	2:21	GRASS	8.7	9.7	10.2	10.3	10.2	10.8	11.3	0.3	1.1	0.1	16.8	0	48	985	1.6	30	47	0.00
LWR	2:54	GRASS	8.8	8.9	9.3	9.4	9.4	10.0	10.4	0.3	1.1	-0.1	16.6	0	48	985	1.2	175	46	0.00
LWR	4:08	GRASS	8.4	9.6	10.1	10.2	10.1	10.9	11.3	0.4	1.3	0.2	17.6	0	43	984	1.5	91	48	0.00
LWR	4:59	GRASS	7.6	8.3	8.7	8.7	8.7	9.3	9.9	0.3	1.0	0.3	17.3	0	45	985	0.2	171	44	0.00
LWR	6:01	GRASS	7.5	8.4	8.8	9.0	8.9	9.5	10.0	0.3	1.1	-0.1	16.8	0	46	985	1.5	66	47	0.00
LWR	6:38	GRASS	8.7	10.1	10.6	10.6	10.6	11.3	11.8	0.3	1.1	-0.1	17.0	6	46	985	1.6	77	48	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	8:10	GRASS	17.2	18.0	18.4	18.5	18.4	19.0	19.2	0.3	1.0	-0.3	21.1	248	30	906	2.3	122	47	0.00
LWB	8:54	GRASS	22.1	22.6	23.2	23.2	23.2	23.7	25.1	0.4	1.1	0.5	22.6	426	35	906	3.2	130	44	0.00
LWB	10:05	GRASS	25.7	26.4	26.4	26.9	27.0	28.0	28.8	0.5	1.6	0.4	23.9	642	30	907	4.2	128	44	0.00
LWB	10:35	GRASS	27.0	28.0	28.4	28.9	28.9	30.3	31.7	0.7	2.3	0.5	24.6	794	41	906	3.7	143	42	0.00
LWB	12:02	GRASS	31.3	32.1	32.9	33.6	33.6	35.5	36.0	1.0	3.4	0.5	25.3	886	40	906	2.2	143	42	0.00
LWB	12:56	GRASS	33.2	34.1	35.1	35.5	35.5	37.3	39.9	1.0	3.2	0.6	26.8	1005	33	906	4.8	155	43	0.00
LWB	14:02	GRASS	34.2	35.6	36.2	37.0	37.0	38.9	41.2	1.0	3.3	0.5	27.9	983	29	904	2.7	202	44	0.00
LWB	14:51	GRASS	34.1	35.1	35.8	36.5	36.6	38.5	40.4	1.0	3.4	0.5	28.0	582	26	904	4.0	190	44	0.00
LWB	16:01	GRASS	32.2	32.9	33.3	33.5	33.6	34.8	36.7	0.6	2.0	0.9	27.6	343	29	903	3.5	231	45	0.00
LWB	16:55	GRASS	33.2	33.9	34.8	34.8	34.8	35.8	37.7	0.6	1.9	0.4	28.1	376	26	903	3.4	198	45	0.00
LWB	18:02	GRASS	31.0	31.6	32.0	32.0	32.0	32.6	33.6	0.3	1.1	0.5	27.3	122	25	903	2.2	198	45	0.00
LWB	18:51	GRASS	23.9	24.7	25.2	25.1	25.1	25.5	25.9	0.3	0.8	-0.5	25.8	3	33	903	2.3	161	44	0.00
LWB	20:11	GRASS	18.7	19.4	19.8	19.9	19.7	20.3	20.6	0.3	0.9	0.3	23.4	0	42	904	1.5	217	42	0.00
LWB	20:30	GRASS	16.5	17.4	17.8	17.9	17.8	18.3	18.7	0.3	0.9	-0.6	22.2	0	43	904	1.1	216	44	0.00
LWB	22:02	GRASS	12.8	13.5	14.1	14.1	14.1	14.8	15.4	0.4	1.3	-0.1	20.8	0	43	905	0.2	221	36	0.00
LWB	22:43	GRASS	11.4	12.2	12.8	12.9	12.6	13.5	14.1	0.4	1.3	-0.3	19.3	0	47	905	0.0	100	40	0.00
LWB	0:02	PALO-VERDE	11.7	14.5	15.5	15.3	15.3	16.1	16.7	0.5	1.6	-1.6	20.9	0	37	906	0.4	155	47	0.00
LWB	0:54	PALO-VERDE	10.8	12.7	13.9	13.8	13.7	14.5	15.1	0.6	1.8	-3.3	19.4	0	39	905	0.8	308	47	0.00
LWB	2:21	PALO-VERDE	7.6	10.1	11.3	11.3	11.0	11.8	12.4	0.5	1.7	-1.1	16.8	0	48	905	1.6	30	47	0.00
LWB	4:00	PALO-VERDE	7.4	10.3	11.6	11.4	11.3	12.1	12.7	0.6	1.9	-0.9	17.6	0	43	906	1.5	91	[illegible]	0.00
LWB	4:59	PALO-VERDE	7.1	9.9	11.0	10.9	10.6	11.6	12.1	0.5	1.7	-1.0	17.3	0	45	905	0.2	171	46	0.00
LWB	6:01	PALO-VERDE	6.5	9.6	10.8	10.7	10.5	11.3	11.8	0.6	1.7	-0.8	16.0	0	44	905	1.3	46	47	0.00
LWB	6:30	PALO-VERDE	7.3	10.3	11.6	11.6	11.3	12.1	12.6	0.5	1.8	-1.0	17.0	4	46	905	1.6	77	48	0.00
LWB	8:10	PALO-VERDE	16.4	17.8	18.6	18.4	18.4	19.1	20.0	0.4	1.3	0.4	21.1	248	30	906	2.3	122	47	0.00
LWB	8:54	PALO-VERDE	20.3	21.5	22.0	22.2	22.3	23.3	25.9	0.6	1.8	0.9	22.6	426	35	906	3.2	130	44	0.00
LWB	10:05	PALO-VERDE	23.6	24.6	25.1	25.4	25.5	27.3	31.1	0.9	2.7	1.9	23.9	642	30	907	4.2	128	44	0.00
LWB	10:35	PALO-VERDE	25.1	26.1	26.5	26.9	27.2	29.4	34.1	1.1	3.3	1.8	24.6	794	41	906	3.7	143	42	0.00
LWB	12:02	PALO-VERDE	28.5	29.5	30.1	30.5	30.7	33.5	40.2	1.3	4.0	2.2	25.3	886	40	906	2.2	143	42	0.00
LWB	12:56	PALO-VERDE	30.6	31.5	32.0	32.3	32.7	35.4	41.7	1.3	3.9	2.2	26.8	1005	35	906	4.8	155	43	0.00
LWB	14:02	PALO-VERDE	31.2	32.3	33.0	33.3	33.8	36.9	43.5	1.4	4.6	1.8	27.9	983	29	904	2.7	202	44	0.00
LWB	14:51	PALO-VERDE	31.5	32.3	32.9	33.2	33.5	36.0	40.5	1.2	3.6	2.0	28.0	582	26	904	4.0	190	44	0.00
LWB	16:01	PALO-VERDE	31.1	31.7	32.0	32.3	32.4	33.7	37.0	0.7	2.0	1.8	27.6	343	29	903	3.5	231	45	0.00
LWB	16:35	PALO-VERDE	31.9	32.5	32.9	33.0	33.1	34.2	36.2	0.5	1.7	1.6	28.1	376	26	903	3.4	198	45	0.00
LWB	18:02	PALO-VERDE	30.5	31.1	31.6	31.4	31.5	32.0	32.7	0.3	0.9	0.0	27.3	122	25	903	2.2	198	45	0.00
LWB	18:51	PALO-VERDE	24.3	25.1	25.7	25.8	25.7	26.2	26.7	0.3	1.1	-0.4	25.8	3	33	903	2.3	161	44	0.00
LWB	0:02	SLOPE-DESPAV	10.6	11.5	12.0	12.1	12.1	12.9	16.1	0.5	1.4	0.3	20.9	0	37	906	0.4	155	47	0.00
LWB	0:54	SLOPE-DESPAV	9.2	10.0	10.6	10.6	10.6	11.3	12.4	0.4	1.4	0.2	19.4	0	39	905	0.8	308	47	0.00
LWB	2:21	SLOPE-DESPAV	6.6	7.9	8.5	8.4	8.5	9.4	10.6	0.5	1.5	0.5	16.8	0	48	905	1.4	30	47	0.00
LWB	2:56	SLOPE-DESPAV	6.2	7.3	7.9	8.0	8.0	8.8	10.0	0.5	1.5	0.4	16.6	0	40	905	1.2	175	44	0.00
LWB	4:00	SLOPE-DESPAV	6.0	7.1	7.6	7.8	7.7	8.4	10.0	0.5	1.5	0.4	17.6	0	43	904	1.5	91	46	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	4:59	SLOPE-DESPAV	5.9	7.0	7.6	7.7	7.6	8.5	9.8	0.5	1.5	0.5	17.3	0	45	905	0.2	171	46	0.00
LWIR	6:01	SLOPE-DESPAV	5.8	6.9	7.5	7.6	7.5	8.3	9.7	0.4	1.4	0.4	16.8	0	46	905	1.3	46	47	0.00
LWIR	6:30	SLOPE-DESPAV	6.5	7.5	8.1	8.2	8.1	9.1	10.4	0.5	1.4	0.7	17.0	6	44	905	1.6	77	48	0.00
LWIR	8:10	SLOPE-DESPAV	16.4	17.3	17.9	17.9	17.9	18.5	19.2	0.4	1.2	-0.1	21.1	248	39	906	2.3	122	47	0.00
LWIR	8:54	SLOPE-DESPAV	22.3	23.6	24.5	24.5	24.3	25.0	25.8	0.4	1.4	-0.3	22.6	428	35	906	3.2	130	46	0.00
LWIR	10:03	SLOPE-DESPAV	27.2	29.5	30.6	30.6	30.5	31.2	32.0	0.5	1.7	-1.1	23.9	442	34	907	4.2	128	44	0.00
LWIR	10:55	SLOPE-DESPAV	29.9	32.7	34.0	33.9	33.8	34.6	35.5	0.6	1.9	-1.8	24.4	794	41	906	3.7	143	42	0.00
LWIR	12:02	SLOPE-DESPAV	35.7	37.9	39.6	39.5	39.4	40.6	42.1	0.9	2.7	-0.9	25.3	888	40	906	2.2	143	42	0.00
LWIR	12:56	SLOPE-DESPAV	35.2	39.4	41.3	41.1	41.0	42.2	43.8	0.9	2.8	-0.9	26.6	1005	33	906	4.8	155	45	0.00
LWIR	14:02	SLOPE-DESPAV	37.8	41.8	43.3	43.2	43.1	44.1	46.2	0.8	2.3	-1.3	27.9	983	29	904	2.7	202	44	0.00
LWIR	14:51	SLOPE-DESPAV	37.0	38.8	41.4	41.2	41.1	42.1	44.1	0.7	2.2	-0.7	28.0	582	24	904	4.0	190	44	0.00
LWIR	16:01	SLOPE-DESPAV	33.7	35.4	36.3	36.3	36.2	37.0	38.3	0.5	1.6	-0.3	27.4	343	29	903	3.5	231	45	0.00
LWIR	16:55	SLOPE-DESPAV	34.0	34.9	35.9	35.8	35.7	36.5	37.8	0.5	1.5	-0.3	26.1	376	26	903	3.6	190	45	0.00
LWIR	18:51	SLOPE-DESPAV	21.9	23.0	23.4	23.6	23.6	24.4	25.3	0.4	1.4	0.0	25.0	3	33	903	2.3	161	44	0.00
LWIR	20:11	SLOPE-DESPAV	16.6	17.5	17.9	18.1	18.1	18.8	19.9	0.4	1.3	0.1	23.4	0	42	904	1.5	217	42	0.00
LWIR	20:50	SLOPE-DESPAV	15.4	16.5	17.0	17.0	17.0	17.7	18.6	0.4	1.3	-0.1	22.2	0	43	904	1.1	216	44	0.00
LWIR	22:02	SLOPE-DESPAV	11.5	12.4	13.2	13.3	13.2	14.0	15.2	0.4	1.4	0.3	20.8	0	43	905	0.2	221	34	0.00
LWIR	22:45	SLOPE-DESPAV	10.0	11.0	11.5	11.7	11.6	12.3	13.8	0.5	1.6	0.4	19.5	0	47	905	0.8	190	40	0.00
MWIR	0:02	CATCLAW	16.3	17.5	18.2	18.2	18.1	18.7	19.4	0.4	1.2	-0.3	20.9	0	37	906	0.4	155	47	0.00
MWIR	0:54	CATCLAW	14.8	16.0	16.7	16.8	16.6	17.3	18.3	0.4	1.3	-0.1	19.4	0	39	905	0.8	308	47	0.00
MWIR	2:21	CATCLAW	13.4	14.3	14.6	14.9	14.8	15.4	16.4	0.4	1.1	0.1	16.8	0	40	905	1.4	30	47	0.00
MWIR	2:54	CATCLAW	12.3	13.2	13.8	13.8	13.7	14.3	15.3	0.3	1.1	0.3	16.6	0	40	905	1.2	175	46	0.00
MWIR	4:06	CATCLAW	13.1	14.6	15.6	15.6	15.4	16.2	16.7	0.5	1.5	-0.9	17.6	0	43	904	1.5	91	40	0.00
MWIR	4:50	CATCLAW	12.1	13.6	14.3	14.3	14.3	14.9	15.7	0.4	1.3	-0.7	17.3	0	45	905	0.2	171	46	0.00
MWIR	6:01	CATCLAW	11.9	13.6	14.4	14.5	14.3	15.0	15.7	0.4	1.4	-0.6	16.0	0	46	905	1.3	46	47	0.00
MWIR	6:30	CATCLAW	12.8	14.3	14.9	15.0	14.9	15.5	16.1	0.4	1.3	-0.7	17.0	6	44	905	1.6	77	48	0.00
MWIR	8:10	CATCLAW	18.5	19.8	20.6	20.8	21.0	22.9	26.7	1.0	3.1	2.0	21.1	248	39	906	2.3	122	47	0.00
MWIR	8:54	CATCLAW	20.0	21.6	22.3	22.5	22.8	24.9	30.0	1.1	3.3	2.0	22.6	428	35	906	3.2	130	46	0.00
MWIR	10:03	CATCLAW	22.0	23.0	23.6	23.9	24.1	26.1	32.7	1.0	3.2	2.1	23.9	442	34	907	4.2	128	44	0.00
MWIR	10:55	CATCLAW	23.8	24.5	25.1	25.4	25.6	27.7	33.4	1.1	3.2	2.0	24.4	794	41	906	3.7	143	42	0.00
MWIR	12:02	CATCLAW	25.3	26.1	26.6	26.9	27.2	29.8	37.4	1.3	3.7	2.6	25.3	888	40	906	2.2	143	42	0.00
MWIR	12:56	CATCLAW	25.9	26.7	27.1	27.6	28.6	30.7	41.0	1.5	3.9	3.2	26.6	1005	33	906	4.8	155	45	0.00
MWIR	14:02	CATCLAW	27.4	28.3	28.7	29.1	29.7	33.0	45.6	1.9	4.7	3.8	27.9	983	29	904	2.7	202	44	0.00
MWIR	14:51	CATCLAW	27.0	27.9	28.4	28.7	29.1	31.5	41.5	1.4	3.6	3.3	28.0	582	24	904	4.0	190	44	0.00
MWIR	16:01	CATCLAW	26.5	27.1	27.5	27.6	27.8	29.2	33.8	0.7	2.1	2.7	27.4	343	29	903	3.5	231	45	0.00
MWIR	16:55	CATCLAW	27.2	28.0	28.5	28.6	28.7	30.0	34.8	0.7	2.1	2.5	26.1	376	26	903	3.6	190	45	0.00
MWIR	18:02	CATCLAW	26.6	27.4	27.7	27.9	27.8	28.8	30.1	0.4	1.2	0.7	27.3	122	25	903	3.3	190	45	0.00
MWIR	18:51	CATCLAW	22.1	23.1	23.6	23.6	23.6	24.1	25.0	0.3	1.0	0.2	25.0	3	33	903	2.3	161	44	0.00
MWIR	20:11	CATCLAW	19.6	20.4	20.9	20.9	20.8	21.4	22.3	0.3	1.0	-0.2	23.4	0	42	904	1.5	217	42	0.00
MWIR	20:50	CATCLAW	18.0	18.9	19.4	19.5	19.4	20.0	21.8	0.3	1.1	0.0	22.2	0	43	904	1.1	216	44	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	22:02	CATCLAW	16.8	17.1	17.7	17.7	17.7	18.4	19.4	0.4	1.3	-0.1	20.8	0	43	985	0.2	221	36	0.00
SWB	22:43	CATCLAW	14.9	16.0	16.6	16.6	16.5	17.1	18.6	0.4	1.2	0.2	19.3	0	47	985	0.8	190	40	0.00
SWB	0:02	CREOSOTE	15.3	16.4	17.0	17.1	16.9	17.6	18.1	0.4	1.2	-0.5	20.9	0	37	986	0.4	155	47	0.00
SWB	0:54	CREOSOTE	13.5	14.7	15.6	15.7	15.6	16.6	16.9	0.5	1.7	-0.5	19.6	0	36	985	0.8	30	47	0.00
SWB	2:21	CREOSOTE	13.4	14.3	14.6	14.7	14.6	15.2	15.7	0.3	0.9	-0.8	16.8	0	46	985	1.4	30	47	0.00
SWB	2:54	CREOSOTE	11.6	12.7	13.6	13.3	13.2	13.9	14.4	0.4	1.2	-0.2	16.6	0	48	985	1.2	175	46	0.00
SWB	4:00	CREOSOTE	13.9	14.4	14.8	14.9	14.8	15.4	15.8	0.3	1.0	0.1	17.6	0	43	984	1.5	91	48	0.00
SWB	4:59	CREOSOTE	11.7	12.7	13.2	13.3	13.2	13.9	14.6	0.4	1.2	0.1	17.3	0	45	985	0.2	171	46	0.00
SWB	6:01	CREOSOTE	12.2	13.2	13.6	13.7	13.6	14.3	14.6	0.3	1.1	0.2	16.8	0	46	985	1.3	66	47	0.00
SWB	6:30	CREOSOTE	13.5	14.2	14.6	14.7	14.6	15.2	15.5	0.3	1.0	-0.3	17.0	6	46	985	1.6	77	48	0.00
SWB	8:10	CREOSOTE	19.6	20.0	20.6	20.4	20.6	21.6	23.6	0.5	1.6	1.2	21.1	260	39	986	2.3	122	47	0.00
SWB	8:54	CREOSOTE	21.9	22.5	22.8	23.2	23.3	24.7	29.0	0.8	2.2	2.5	22.6	428	35	986	3.2	130	46	0.00
SWB	10:03	CREOSOTE	23.3	24.3	25.1	25.2	25.5	27.5	33.1	1.0	3.2	1.9	23.9	442	38	987	4.2	128	44	0.00
SWB	10:55	CREOSOTE	25.0	25.6	25.9	26.5	26.8	29.3	35.0	1.2	3.7	2.2	24.6	796	41	986	3.7	143	42	0.00
SWB	12:02	CREOSOTE	26.3	27.3	28.0	28.4	28.9	32.7	38.5	1.7	5.4	2.1	25.3	888	40	986	2.2	143	42	0.00
SWB	12:5[illegible]	CREOSOTE	27.6	28.4	29.6	29.6	29.8	32.4	36.3	1.2	4.0	1.8	24.8	1005	33	986	4.0	155	43	0.00
SWB	14:02	CREOSOTE	28.1	29.0	30.3	30.7	31.2	34.9	41.8	1.8	5.9	1.6	27.9	903	29	984	2.7	202	44	0.00
SWB	14:51	CREOSOTE	27.4	28.6	30.4	30.5	30.5	32.6	36.8	1.1	4.0	0.7	28.0	502	26	984	4.0	198	44	0.00
SWB	16:01	CREOSOTE	27.0	27.7	28.3	28.4	28.4	29.6	32.5	0.6	1.9	1.4	27.6	343	29	985	3.5	231	45	0.00
SWB	16:55	CREOSOTE	27.2	28.0	29.1	29.1	29.1	30.4	31.8	0.7	2.5	0.2	28.1	376	26	985	3.4	198	45	0.00
SWB	18:02	CREOSOTE	26.4	27.8	27.7	27.7	27.6	30.2	30.5	0.3	1.2	-0.8	27.3	122	25	983	2.2	198	45	0.00
SWB	18:51	CREOSOTE	22.8	23.3	23.6	23.6	23.6	24.0	24.2	0.2	0.7	-0.2	25.8	3	33	983	2.3	161	44	0.00
SWB	20:11	CREOSOTE	19.8	20.3	20.4	20.7	20.6	21.1	21.4	0.3	0.8	-0.1	23.4	0	42	984	1.5	217	42	0.00
SWB	20:50	CREOSOTE	18.2	18.6	19.2	19.2	19.1	19.7	20.1	0.3	0.9	0.2	22.2	0	43	984	1.1	216	44	0.00
SWB	22:02	CREOSOTE	15.8	16.3	16.9	16.9	16.9	17.5	18.0	0.3	1.2	0.1	20.8	0	43	985	0.2	221	36	0.00
SWB	22:43	CREOSOTE	14.1	14.9	15.5	15.6	15.5	16.2	16.9	0.4	1.3	-0.2	19.3	0	47	985	0.8	190	40	0.00
SWB	0:02	DEEPAW	15.6	16.4	16.7	16.9	16.8	17.3	18.0	0.3	0.9	-0.8	20.9	0	37	986	0.4	155	47	0.00
SWB	0:54	DEEPAW	13.7	14.9	15.3	15.3	15.3	15.9	16.5	0.3	1.0	0.2	19.4	0	39	985	0.8	300	47	0.00
SWB	2:21	DEEPAW	12.8	13.9	14.4	14.4	14.4	15.0	15.8	0.3	1.0	-0.4	16.8	0	46	985	1.4	30	47	0.00
SWB	2:56	DEEPAW	11.7	12.5	13.0	13.1	13.0	13.7	14.3	0.3	1.2	-0.1	16.6	0	48	985	1.2	175	46	0.00
SWB	4:00	DEEPAW	12.3	13.2	13.7	13.8	13.7	14.3	15.0	0.3	1.1	-0.1	17.6	0	43	984	1.5	91	48	0.00
SWB	4:59	DEEPAW	11.3	12.5	13.0	13.0	13.0	13.5	14.3	0.3	1.1	-0.2	17.3	0	45	985	0.2	171	46	0.00
SWB	6:01	DEEPAW	11.5	12.5	13.0	13.0	13.0	13.6	14.3	0.3	1.1	0.3	16.8	0	46	985	1.3	66	47	0.00
SWB	6:30	DEEPAW	12.2	13.1	13.6	13.7	13.6	14.2	16.0	0.3	1.1	-0.4	17.0	6	46	985	1.6	77	48	0.00
SWB	8:10	DEEPAW	21.6	23.3	24.1	24.3	24.3	25.6	26.9	0.7	2.3	0.1	21.1	260	39	986	2.3	122	47	0.00
SWB	8:54	DEEPAW	25.2	27.4	28.6	28.7	28.7	30.4	31.7	0.9	3.0	0.2	22.4	428	35	986	3.2	130	46	0.00
SWB	10:03	DEEPAW	28.7	31.8	33.3	33.5	33.6	35.2	36.3	1.0	3.6	-0.1	23.9	442	38	987	4.2	128	44	0.00
SWB	10:55	DEEPAW	32.0	34.8	36.7	36.8	36.7	38.6	39.7	1.1	3.8	-0.2	24.6	796	41	986	3.7	143	42	0.00
SWB	12:02	DEEPAW	34.9	38.3	40.3	40.7	40.7	42.8	44.2	1.4	4.5	-0.6	25.3	888	40	986	2.2	143	42	0.00
SWB	12:56	DEEPAW	36.2	39.6	42.0	41.8	41.7	43.6	45.0	1.5	4.1	-0.6	26.8	1005	33	986	4.0	155	43	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (m/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/HR)
3-5	14:02	DESPAV	37.2	40.9	43.3	43.4	43.3	45.4	47.0	1.6	6.5	-0.5	27.9	903	29	904	2.7	202	44	0.00
3-5	14:51	DESPAV	36.0	39.6	41.5	41.6	41.3	42.9	44.6	1.1	3.5	-0.6	28.0	582	26	906	4.0	198	44	0.00
3-5	16:01	DESPAV	30.0	32.6	33.7	33.7	33.6	34.6	35.6	0.6	2.0	-0.2	27.6	343	29	903	3.5	231	45	0.00
3-5	16:55	DESPAV	32.8	34.4	35.5	35.4	35.3	36.5	37.2	0.6	1.9	-0.2	28.1	376	26	905	3.4	198	45	0.00
3-5	18:02	DESPAV	28.8	30.0	30.7	30.8	30.7	31.3	32.1	0.4	1.3	-0.4	27.3	122	25	908	2.2	198	45	0.00
3-5	18:51	DESPAV	22.4	23.3	23.6	23.7	23.6	24.1	24.6	0.3	0.9	0.1	25.8	3	33	905	2.3	161	44	0.00
3-5	20:11	DESPAV	19.1	19.9	20.3	20.4	20.3	20.8	21.3	0.3	0.9	0.1	23.4	0	42	904	1.5	217	42	0.00
3-5	20:50	DESPAV	17.9	18.7	19.1	19.1	19.1	19.6	20.1	0.3	1.0	-0.2	22.2	0	43	904	1.1	216	44	0.00
3-5	22:02	DESPAV	15.7	16.6	17.1	17.2	17.1	17.7	18.4	0.3	1.1	-0.3	20.8	0	43	906	0.2	221	36	0.00
3-5	22:43	DESPAV	15.0	15.7	16.2	16.3	16.2	16.8	17.4	0.3	1.1	0.1	19.3	0	47	905	0.0	190	40	0.00
3-5	0:02	GRASS	15.1	15.9	16.3	16.4	16.3	16.9	17.5	0.3	1.0	-0.1	20.9	0	37	904	0.4	155	47	0.00
3-5	0:54	GRASS	13.9	14.8	15.1	15.2	15.1	15.8	16.6	0.4	1.2	0.2	19.4	0	39	905	0.8	300	47	0.00
3-5	2:21	GRASS	13.2	14.0	14.5	14.6	14.5	15.1	15.9	0.3	1.1	-0.1	16.8	0	40	905	1.4	30	47	0.00
3-5	2:54	GRASS	11.8	12.6	13.0	13.2	13.1	13.8	14.3	0.3	1.2	-0.1	16.6	0	48	905	1.2	175	46	0.00
3-5	4:08	GRASS	13.2	14.0	14.6	14.6	14.5	15.1	16.0	0.3	1.1	0.2	17.6	0	43	904	1.5	91	46	0.00
3-5	4:50	GRASS	11.6	12.4	12.8	12.9	12.8	13.4	14.2	0.3	1.1	0.4	17.3	0	45	905	0.2	171	46	0.00
3-5	6:01	GRASS	11.9	12.7	13.1	13.3	13.2	13.9	14.5	0.3	1.2	-0.1	16.0	0	46	905	1.3	46	47	0.00
3-5	6:56	GRASS	13.1	13.9	14.3	14.4	14.3	15.0	15.5	0.3	1.1	0.0	17.8	6	48	905	1.6	77	48	0.00
3-5	8:10	GRASS	20.5	21.0	21.4	21.6	21.6	22.5	23.5	0.5	1.5	0.5	21.1	260	39	906	3.3	122	47	0.00
3-5	8:54	GRASS	23.3	24.0	24.5	24.7	24.8	25.9	27.1	0.6	2.0	0.6	22.6	420	35	906	3.2	130	46	0.00
3-5	10:03	GRASS	25.4	26.2	26.7	27.1	27.2	29.0	30.7	0.6	2.7	0.9	23.9	662	38	907	4.2	128	44	0.00
3-5	10:55	GRASS	26.7	27.9	28.6	29.0	29.1	31.0	32.9	1.0	3.1	0.6	24.4	794	41	906	3.7	143	42	0.00
3-5	12:02	GRASS	28.4	30.1	30.8	31.7	31.8	34.3	37.1	1.3	4.2	0.4	25.3	888	40	906	2.2	143	42	0.00
3-5	12:36	GRASS	30.3	31.7	33.7	33.4	33.4	35.6	36.4	1.2	3.9	0.4	26.8	1005	35	906	4.8	155	45	0.00
3-5	14:02	GRASS	30.7	32.6	33.3	34.2	34.3	36.7	39.9	1.3	4.2	0.6	27.9	903	29	904	2.7	202	44	0.00
3-5	14:51	GRASS	31.0	32.5	33.0	33.9	34.1	36.3	38.5	1.2	3.8	0.6	28.0	582	26	904	4.0	198	44	0.00
3-5	16:01	GRASS	28.0	28.7	29.1	29.5	29.5	30.9	32.6	0.7	2.3	1.1	27.6	343	29	903	3.5	231	45	0.00
3-5	16:55	GRASS	29.3	30.7	31.6	31.6	31.6	32.7	34.3	0.6	2.0	0.4	28.1	376	26	903	3.6	198	45	0.00
3-5	18:02	GRASS	27.0	28.6	29.1	29.2	29.2	29.9	30.6	0.4	1.3	-0.1	27.3	122	25	903	2.2	198	45	0.00
3-5	18:51	GRASS	22.2	23.0	23.4	23.5	23.4	23.9	24.6	0.3	0.9	-0.3	25.8	3	33	903	2.3	161	44	0.00
3-5	20:11	GRASS	19.4	20.2	20.6	20.6	20.5	21.0	21.6	0.3	0.9	0.2	23.4	0	42	904	1.5	217	42	0.00
3-5	20:50	GRASS	17.8	18.4	18.9	18.9	18.9	19.4	20.0	0.3	1.0	0.2	22.2	0	43	904	1.1	216	44	0.00
3-5	22:02	GRASS	15.2	16.3	16.8	16.9	16.9	17.5	18.2	0.4	1.3	-0.3	20.8	0	43	905	0.2	221	36	0.00
3-5	22:43	GRASS	14.6	15.4	16.0	16.0	16.0	16.6	17.4	0.4	1.2	-0.1	19.3	0	47	905	0.0	190	40	0.00
3-5	0:02	PALO-VERDE	15.9	17.3	18.0	18.0	18.0	18.5	19.4	0.3	1.0	-0.4	20.9	0	37	906	0.4	155	47	0.00
3-5	0:54	PALO-VERDE	14.6	16.0	16.6	16.6	16.5	17.1	17.6	0.3	1.0	-0.4	19.4	0	39	905	0.8	300	47	0.00
3-5	2:21	PALO-VERDE	13.7	14.6	15.0	15.1	15.0	15.6	16.1	0.3	1.0	0.2	16.8	0	40	905	1.4	30	47	0.00
3-5	2:54	PALO-VERDE	12.2	13.2	13.8	13.8	13.7	14.3	15.2	0.3	1.1	-0.0	16.6	0	48	905	1.2	175	46	0.00
3-5	4:08	PALO-VERDE	13.4	14.8	15.4	15.4	15.3	16.0	16.6	0.4	1.2	-0.5	17.4	0	43	904	1.5	91	48	0.00
3-5	4:50	PALO-VERDE	12.4	13.8	14.3	14.4	14.3	15.0	15.7	0.4	1.2	-0.5	17.3	0	45	905	0.2	171	46	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	6:01	PALO-VERDE	12.5	13.8	14.4	14.5	14.3	15.0	15.6	0.4	1.3	-0.2	16.0	0		906	1.3	66	47	0.00
[illegible]	6:30	PALO-VERDE	13.0	14.3	14.9	14.9	14.8	15.4	16.1	0.4	1.2	-0.5	17.0	6	44	905	1.6	77	48	0.00
[illegible]	8:10	PALO-VERDE	18.2	19.8	20.6	20.8	20.9	22.6	24.4	0.9	2.9	0.7	21.1	260	30	906	2.3	122	47	0.00
[illegible]	8:54	PALO-VERDE	19.8	21.8	22.6	23.0	23.1	25.2	29.9	1.1	3.4	1.2	22.6	430	35	906	3.2	130	46	0.00
[illegible]	10:03	PALO-VERDE	22.4	23.6	24.5	25.0	25.3	28.3	35.4	1.5	4.7	1.6	23.9	662	30	907	4.2	128	44	0.00
[illegible]	10:55	PALO-VERDE	24.1	25.1	26.1	26.6	27.0	30.6	38.0	1.8	5.6	1.5	24.6	794	41	906	3.7	143	42	0.00
[illegible]	12:02	PALO-VERDE	25.9	27.0	27.6	28.2	28.7	32.6	41.6	1.9	5.6	2.1	25.3	800	40	906	2.2	143	42	0.00
[illegible]	12:56	PALO-VERDE	27.1	28.2	29.1	29.5	30.0	34.0	42.2	1.9	5.9	2.0	26.0	1005	33	906	4.0	155	43	0.00
[illegible]	14:02	PALO-VERDE	27.5	28.8	29.7	30.0	30.7	35.0	42.3	2.0	6.1	1.8	27.9	903	29	904	2.7	202	44	0.00
[illegible]	14:51	PALO-VERDE	28.0	28.9	29.4	29.9	30.4	34.2	40.4	1.7	5.3	1.9	28.0	502	26	904	4.0	198	44	0.00
[illegible]	16:01	PALO-VERDE	26.6	27.5	27.0	28.1	23.5	30.2	34.1	0.9	2.7	2.6	27.6	343	29	905	3.5	231	45	0.00
[illegible]	16:55	PALO-VERDE	27.4	28.1	28.4	28.9	29.1	30.9	34.6	0.9	2.8	1.5	28.1	376	26	903	3.4	198	45	0.00
[illegible]	18:02	PALO-VERDE	26.3	26.9	27.2	27.4	27.3	27.9	29.0	0.3	1.0	0.4	27.3	122	25	903	2.2	196	45	0.00
[illegible]	18:51	PALO-VERDE	22.4	23.3	23.7	23.8	23.7	24.2	24.8	0.3	0.9	0.0	25.8	3	33	903	2.3	161	44	0.00
[illegible]	20:11	PALO-VERDE	19.8	20.4	20.8	20.9	20.8	21.4	22.2	0.3	0.9	0.3	23.4	0	42	904	1.5	217	42	0.00
[illegible]	20:50	PALO-VERDE	18.2	19.0	19.5	19.6	19.5	20.0	20.8	0.3	1.0	-0.4	22.2	0	43	904	1.1	216	44	0.00
[illegible]	22:02	PALO-VERDE	16.1	17.1	17.7	17.7	17.6	18.2	18.9	0.4	1.2	-0.0	20.8	0	43	905	0.2	221	36	0.00
[illegible]	22:43	PALO-VERDE	15.0	16.2	16.6	16.8	16.7	17.3	18.0	0.3	1.1	-0.2	19.3	0	47	905	0.8	190	40	0.00
[illegible]	0:02	SLOPE-DESPAV	15.7	16.6	17.1	17.1	17.1	17.8	18.9	0.4	1.2	0.1	20.9	0	37	906	0.4	155	47	0.00
[illegible]	0:54	SLOPE-DESPAV	14.2	15.1	15.7	15.7	15.7	16.4	17.7	0.4	1.3	0.3	19.4	0	39	905	0.8	300	47	0.00
[illegible]	2:21	SLOPE-DESPAV	13.2	14.1	14.6	14.6	14.6	15.3	16.4	0.4	1.2	0.3	14.8	0	49	905	1.4	30	47	0.00
[illegible]	2:54	SLOPE-DESPAV	11.7	12.9	13.4	13.4	13.4	14.2	15.2	0.4	1.3	0.1	16.6	0	40	905	1.2	175	46	0.00
[illegible]	4:08	SLOPE-DESPAV	12.0	13.4	14.1	14.2	14.1	14.9	15.8	0.4	1.3	0.7	17.6	0	43	904	1.5	91	48	0.00
[illegible]	4:50	SLOPE-DESPAV	11.9	12.6	13.4	13.4	13.4	14.1	15.1	0.4	1.3	0.1	17.3	0	45	905	0.2	171	46	0.00
[illegible]	6:01	SLOPE-DESPAV	11.9	12.9	13.3	13.4	13.4	14.1	15.0	0.4	1.2	0.1	16.8	0	44	905	1.3	66	47	0.00
[illegible]	6:36	SLOPE-DESPAV	12.4	13.4	13.8	13.9	13.9	14.6	15.5	0.4	1.1	0.0	17.0	6	44	905	1.6	77	48	0.00
[illegible]	8:16	SLOPE-DESPAV	21.9	23.8	24.7	24.8	24.7	25.6	26.5	0.6	1.9	-0.4	21.1	260	30	906	2.3	122	47	0.00
[illegible]	8:54	SLOPE-DESPAV	25.0	27.7	29.5	29.3	29.1	30.2	31.3	0.8	2.5	-1.1	22.6	430	35	906	3.2	130	46	0.00
[illegible]	10:03	SLOPE-DESPAV	27.9	32.1	34.1	33.7	33.6	34.6	35.6	0.9	2.7	-1.3	23.9	662	30	907	4.2	128	44	0.00
[illegible]	10:55	SLOPE-DESPAV	30.9	35.0	37.0	36.8	36.6	37.9	39.1	0.9	2.9	-1.0	24.6	794	41	906	3.7	143	42	0.00
[illegible]	12:02	SLOPE-DESPAV	32.8	38.3	40.8	40.4	40.2	41.7	43.7	1.1	3.4	-1.0	25.3	800	40	906	2.2	143	42	0.00
[illegible]	12:56	SLOPE-DESPAV	34.1	39.2	41.4	41.3	41.1	42.5	44.5	1.1	3.5	-1.1	26.0	1005	33	906	4.0	155	43	0.00
[illegible]	14:02	SLOPE-DESPAV	35.1	40.5	42.7	42.8	42.4	44.1	46.4	1.2	3.6	-1.4	27.9	903	29	904	2.7	202	44	0.00
[illegible]	14:51	SLOPE-DESPAV	34.2	38.4	41.0	40.5	40.3	41.8	44.3	1.0	3.2	-0.8	28.0	502	26	904	4.0	198	44	0.00
[illegible]	16:01	SLOPE-DESPAV	30.5	32.2	33.4	33.3	33.2	34.1	36.2	0.6	2.0	-0.3	27.6	343	29	905	3.5	231	45	0.00
[illegible]	16:55	SLOPE-DESPAV	31.6	33.3	34.5	34.5	34.5	35.4	37.2	0.4	1.9	-0.4	28.1	376	26	903	3.4	198	45	0.00
[illegible]	18:51	SLOPE-DESPAV	22.6	23.3	23.8	23.8	23.8	24.3	25.1	0.3	1.0	0.1	25.8	3	33	903	2.5	161	46	0.00
[illegible]	20:11	SLOPE-DESPAV	19.3	20.0	20.4	20.5	20.5	21.1	22.1	0.3	1.1	0.0	23.4	0	42	904	1.5	217	42	0.00
[illegible]	20:50	SLOPE-DESPAV	17.9	18.8	19.2	19.3	19.3	19.9	20.8	0.3	1.1	0.2	22.2	0	43	904	1.1	216	44	0.00
[illegible]	22:02	SLOPE-DESPAV	16.1	16.9	17.4	17.5	17.4	18.2	19.5	0.4	1.2	0.3	20.8	0	43	905	0.2	221	36	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBIL-ITY (KM)	PRECIPI-TATION (MM/HR)
SW	22:43	SLOPE-DESPAV	14.6	16.0	16.5	16.6	16.6	17.4	18.5	0.4	1.4	0.3	19.3	0	47	965	0.6	190	40	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	0:03	BARESOIL	11.8	13.0	13.4	13.5	13.5	14.4	15.7	0.5	1.5	0.5	20.9	0	37	986	0.6	301	47	0.00
LWB	0:50	BARESOIL	10.0	10.9	11.6	11.6	11.6	13.3	14.8	0.7	2.5	1.7	19.3	0	39	985	0.5	310	45	0.00
LWB	2:22	BARESOIL	8.6	9.3	9.9	10.0	9.9	10.6	12.6	0.4	1.3	0.2	16.9	0	47	986	1.5	31	47	0.00
LWB	2:55	BARESOIL	7.3	8.3	9.0	9.1	9.0	9.7	10.5	0.4	1.4	-0.4	16.5	0	48	985	1.2	352	40	0.00
LWB	4:10	BARESOIL	7.1	8.5	9.0	9.2	9.1	10.0	10.9	0.5	1.5	0.6	17.6	0	43	986	1.6	100	49	0.00
LWB	5:00	BARESOIL	7.2	7.9	8.4	8.5	8.4	9.0	9.6	0.4	1.2	-0.4	17.1	0	45	985	0.7	142	45	0.00
LWB	6:06	BARESOIL	6.6	8.0	8.7	8.7	8.6	9.3	10.4	0.6	1.2	-0.0	16.0	0	46	985	1.4	72	46	0.00
LWB	6:43	BARESOIL	7.2	8.3	9.0	9.1	9.0	9.8	10.7	0.4	1.3	0.6	17.8	10	47	985	1.7	71	46	0.00
LWB	8:15	BARESOIL	15.0	16.8	17.2	17.9	18.0	19.6	20.5	0.9	2.8	0.6	21.6	288	38	986	3.0	127	47	0.00
LWB	8:56	BARESOIL	18.6	19.9	23.0	22.2	22.1	24.3	25.3	1.4	4.4	-0.2	22.8	434	35	986	3.8	126	45	0.00
LWB	10:07	BARESOIL	23.7	25.2	28.5	28.9	28.6	31.2	32.3	1.6	5.9	-0.8	24.0	674	38	987	3.7	131	45	0.00
LWB	10:56	BARESOIL	25.5	30.0	31.0	31.8	31.8	34.2	35.8	1.4	4.2	-0.2	26.8	797	41	986	4.5	145	45	0.00
LWB	12:17	BARESOIL	32.7	34.6	37.5	37.0	36.9	38.8	40.6	1.3	4.1	-0.3	26.1	805	39	986	3.0	148	42	0.00
LWB	12:59	BARESOIL	33.7	35.9	39.0	38.7	38.5	41.0	43.3	1.5	5.1	-0.1	27.0	610	33	986	4.5	153	43	0.00
LWB	14:03	BARESOIL	37.8	39.0	41.0	41.0	40.8	42.7	44.0	1.1	3.7	-0.2	27.7	994	28	984	4.0	200	43	0.00
LWB	14:57	BARESOIL	34.7	36.5	38.6	38.3	38.2	39.9	41.7	1.0	3.6	-0.1	28.1	544	27	984	3.7	189	42	0.00
LWB	16:12	BARESOIL	32.2	35.2	37.3	37.3	37.1	38.9	40.3	1.2	3.7	-0.6	28.4	546	28	983	3.3	234	45	0.00
LWB	16:50	BARESOIL	33.2	34.7	36.2	36.1	36.1	37.7	39.9	0.9	3.0	0.3	28.0	347	26	983	4.0	174	47	0.00
LWB	18:09	BARESOIL	29.2	29.8	30.8	30.7	30.7	31.9	33.2	0.6	2.1	0.4	27.1	99	26	983	2.8	165	45	0.00
LWB	20:14	BARESOIL	17.7	18.7	19.6	19.6	19.4	20.2	20.9	0.5	1.5	0.2	23.3	0	42	984	2.3	224	43	0.00
LWB	20:51	BARESOIL	15.9	17.2	17.7	17.8	17.6	18.6	19.2	0.4	1.3	-0.8	22.2	0	43	984	1.1	217	43	0.00
LWB	22:06	BARESOIL	11.8	13.3	14.3	14.2	14.1	14.9	16.1	0.5	1.7	-0.8	20.9	0	43	985	0.4	340	36	0.00
LWB	22:54	BARESOIL	10.6	12.3	12.9	13.0	12.9	13.6	14.3	0.4	1.3	-0.3	19.1	0	40	985	1.1	61	38	0.00
LWB	0:03	CREOSOTE	12.3	13.5	14.6	14.3	14.3	15.3	16.4	0.5	1.8	0.1	20.9	0	37	986	0.6	301	47	0.00
LWB	0:50	CREOSOTE	9.6	10.6	11.1	11.4	11.3	12.3	13.0	0.5	1.7	0.0	19.3	0	39	985	0.5	310	45	0.00
LWB	2:22	CREOSOTE	8.0	8.7	10.3	10.2	10.0	11.0	11.7	0.7	2.2	-0.4	16.9	0	47	985	1.5	31	47	0.00
LWB	2:57	CREOSOTE	7.0	8.2	9.7	9.3	9.2	10.0	10.5	0.6	1.0	-0.7	16.5	0	48	985	1.2	352	40	0.00
LWB	4:10	CREOSOTE	9.2	10.4	10.9	11.0	10.9	11.5	12.1	0.3	1.1	-0.4	17.6	0	43	986	1.6	100	49	0.00
LWB	5:00	CREOSOTE	7.2	8.0	9.1	9.0	8.9	10.0	11.6	0.6	2.0	0.3	17.1	0	45	985	0.7	142	45	0.00
LWB	6:06	CREOSOTE	7.6	8.3	9.0	9.0	9.0	9.9	11.2	0.5	1.5	0.6	16.0	0	46	985	1.4	72	46	0.00
LWB	6:43	CREOSOTE	8.6	9.6	10.2	10.3	10.2	11.0	12.1	0.4	1.4	-0.1	17.8	10	47	985	1.7	71	46	0.00
LWB	8:15	CREOSOTE	18.0	19.2	19.7	19.9	19.9	20.8	21.4	0.5	1.6	0.5	21.4	288	38	986	3.0	127	47	0.00
LWB	8:56	CREOSOTE	20.4	21.9	22.4	22.6	22.6	23.6	24.6	0.4	1.8	0.3	22.8	434	35	986	3.8	126	45	0.00
LWB	10:07	CREOSOTE	24.7	25.7	26.5	26.7	26.7	28.1	30.1	0.8	2.4	0.6	24.0	674	38	987	3.7	131	45	0.00
LWB	10:56	CREOSOTE	26.2	26.8	28.1	28.1	28.1	30.0	34.0	1.0	3.2	0.8	26.8	797	41	986	4.5	145	45	0.00
LWB	12:17	CREOSOTE	28.1	28.7	29.8	30.1	30.2	32.6	36.5	1.2	3.9	1.0	26.1	805	39	986	3.0	148	42	0.00
LWB	14:03	CREOSOTE	33.3	33.8	34.6	35.1	35.3	37.6	42.7	1.2	3.7	1.1	27.7	994	28	986	4.0	200	43	0.00
LWB	14:57	CREOSOTE	31.5	31.8	35.8	32.9	32.9	34.5	37.0	0.9	2.7	0.9	28.1	544	27	984	3.7	189	42	0.00
LWB	16:12	CREOSOTE	31.1	31.4	31.9	32.6	32.6	34.8	36.6	0.8	2.3	0.8	28.4	546	28	985	3.3	234	45	0.00
LWB	16:50	CREOSOTE	31.3	31.9	32.6	32.9	32.9	34.3	36.2	0.7	2.6	0.5	28.6	347	26	983	4.0	174	47	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	15:09	CREOSOTE	28.8	29.3	29.9	30.0	30.0	30.9	32.2	0.5	1.6	0.5	27.1	99	36	983	2.8	155	45	0.00
LWB	.37	CREOSOTE	22.9	23.7	24.6	24.8	24.6	25.1	25.5	0.4	1.4	-0.9	25.6	1	33	983	2.9	171	44	0.00
LWB	20:16	CREOSOTE	18.9	19.9	20.4	20.5	20.3	20.9	21.4	0.3	1.0	-0.8	23.3	0	42	984	2.5	224	43	0.00
LWB	20:51	CREOSOTE	16.3	17.2	17.7	17.8	17.7	18.5	19.2	0.4	1.3	0.2	22.2	0	43	984	1.5	217	43	0.00
LWB	22:04	CREOSOTE	11.9	12.5	13.4	13.3	13.2	14.0	14.3	0.4	1.5	-0.1	20.9	0	43	983	0.4	340	36	0.00
LWB	22:54	CREOSOTE	11.5	12.2	12.7	12.8	12.7	13.5	14.5	0.4	1.3	0.2	19.1	0	48	985	1.1	61	36	0.00
LWB	0:03	DEAD-TREE	13.9	15.0	15.9	16.0	16.0	17.2	17.9	0.7	2.3	0.1	20.9	0	37	986	0.6	301	47	0.00
LWB	0:58	DEAD-TREE	11.0	12.5	13.4	13.9	13.9	15.6	16.8	0.9	3.1	0.2	19.3	0	39	985	0.5	318	45	0.00
LWB	2:22	DEAD-TREE	9.4	10.3	11.3	11.5	11.6	13.4	14.7	0.9	3.1	0.5	16.9	0	47	985	1.5	31	47	0.00
LWB	2:55	DEAD-TREE	8.3	9.6	10.6	10.6	10.8	12.5	13.5	0.9	2.9	0.5	16.5	0	46	985	1.2	332	46	0.00
LWB	4:10	DEAD-TREE	9.4	10.4	11.0	11.2	11.2	12.5	13.2	0.6	2.1	0.7	17.6	0	45	984	1.6	106	49	0.00
LWB	5:00	DEAD-TREE	8.1	9.4	10.6	10.8	10.7	12.3	15.0	0.6	2.9	-0.1	17.1	0	45	985	0.7	163	45	0.00
LWB	6:06	DEAD-TREE	8.7	9.6	10.3	10.5	10.4	11.7	12.5	0.6	2.1	0.6	16.8	0	44	985	1.4	72	44	0.00
LWB	6:43	DEAD-TREE	9.2	10.1	11.2	11.1	11.0	12.2	12.9	0.6	2.1	0.2	17.0	16	47	985	1.7	71	46	0.00
LWB	8:15	DEAD-TREE	18.6	19.2	20.2	20.1	20.1	20.9	21.4	0.5	1.6	-0.3	21.4	208	38	986	3.0	127	47	0.00
LWB	8:56	DEAD-TREE	21.2	22.1	23.1	23.2	23.2	24.3	25.3	0.4	2.2	-0.0	22.8	434	35	986	3.8	126	45	0.00
LWB	10:07	DEAD-TREE	24.9	25.7	26.7	27.2	27.1	28.7	29.6	0.8	3.0	0.1	24.0	674	38	987	3.7	131	45	0.00
LWB	10:56	DEAD-TREE	25.7	26.7	27.8	28.4	28.4	30.3	31.8	1.1	3.7	0.3	24.8	797	41	986	5.5	163	45	0.00
LWB	12:17	DEAD-TREE	28.8	29.5	30.3	31.2	31.6	35.1	36.7	1.7	5.6	1.2	26.1	803	39	986	3.0	148	42	0.00
LWB	12:59	DEAD-TREE	29.7	30.7	31.9	32.5	33.0	36.7	40.4	1.9	6.1	1.0	27.0	819	33	986	4.5	153	43	0.00
LWB	14:03	DEAD-TREE	33.4	34.1	34.8	35.9	36.2	39.5	41.5	1.6	5.4	0.9	27.7	994	28	984	4.8	200	43	0.00
LWB	14:57	DEAD-TREE	31.6	32.6	34.8	34.2	34.6	36.6	39.7	1.2	3.9	0.5	26.1	544	27	984	3.7	189	42	0.00
LWB	16:12	DEAD-TREE	31.8	32.7	33.5	34.5	34.9	38.1	42.8	1.9	5.4	1.3	28.4	566	28	983	3.3	234	45	0.00
LWB	16:58	DEAD-TREE	32.4	33.5	35.6	36.0	36.5	41.0	50.4	2.6	7.5	2.2	28.8	367	26	983	4.0	174	47	0.00
LWB	18:09	DEAD-TREE	30.8	31.2	32.4	32.6	33.1	36.1	39.1	1.4	5.0	1.0	27.5	99	26	983	2.8	145	45	0.00
LWB	18:57	DEAD-TREE	24.1	24.8	25.6	25.7	25.6	27.2	28.2	0.7	2.4	0.8	25.6	1	33	983	2.9	171	44	0.00
LWB	20:16	DEAD-TREE	19.5	20.3	21.1	21.1	21.1	22.1	22.6	0.4	1.9	0.1	23.3	0	42	984	2.5	224	43	0.00
LWB	20:51	DEAD-TREE	17.9	18.4	19.8	19.4	19.4	20.9	21.5	0.7	2.5	0.3	22.2	0	43	984	1.5	217	43	0.00
LWB	22:04	DEAD-TREE	13.8	14.1	15.4	15.6	15.7	17.7	18.6	1.1	3.7	0.2	20.9	0	43	985	0.4	340	36	0.00
LWB	22:54	DEAD-TREE	12.4	13.2	14.5	14.6	14.6	16.7	17.5	1.0	3.5	0.5	19.1	0	48	985	1.1	61	36	0.00
LWB	0:03	DESERT-SAGE	13.8	14.4	14.8	15.5	14.9	15.6	16.5	0.4	1.1	0.2	20.9	0	37	986	0.6	301	47	0.00
LWB	0:58	DESERT-SAGE	11.8	12.1	13.3	13.0	13.0	13.8	14.9	0.6	1.7	-0.4	19.3	0	39	985	0.5	318	45	0.00
LWB	2:22	DESERT-SAGE	9.8	10.4	11.0	11.8	10.9	11.5	12.4	0.5	1.5	0.4	16.9	0	47	985	1.5	31	47	0.00
LWB	2:55	DESERT-SAGE	8.5	9.4	10.0	9.9	9.8	10.5	11.6	0.4	1.1	0.5	16.5	0	46	985	1.2	332	46	0.00
LWB	4:10	DESERT-SAGE	9.4	10.1	10.6	10.9	10.8	11.6	12.1	0.5	1.5	0.1	17.6	0	45	984	1.6	106	49	0.00
LWB	5:00	DESERT-SAGE	8.3	9.1	9.5	9.7	9.7	10.4	11.6	0.5	1.5	1.1	17.1	0	45	985	0.7	163	45	0.00
LWB	6:06	DESERT-SAGE	8.1	9.1	9.7	9.8	9.7	10.4	11.2	0.4	1.5	-0.3	16.8	0	44	985	1.4	72	44	0.00
LWB	6:43	DESERT-SAGE	8.9	10.0	10.7	10.7	10.6	11.4	11.8	0.4	1.4	-0.5	17.0	16	47	985	1.7	71	46	0.00
LWB	8:15	DESERT-SAGE	18.4	19.0	19.7	19.7	19.6	20.6	21.6	0.5	1.4	0.5	21.4	208	38	986	3.0	127	47	0.00
LWB	8:56	DESERT-SAGE	21.2	21.8	22.3	22.4	22.4	23.6	24.3	0.5	1.8	0.8	22.8	434	35	986	3.8	126	45	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (GL)
LWB	10:07	DESERT-SAGE	24.8	25.4	26.1	26.2	26.2	27.4	34.1	0.7	2.2	1.4
LWB	10:36	DESERT-SAGE	25.8	26.5	27.0	27.1	27.2	28.2	29.1	0.5	1.7	0.5
LWB	12:17	DESERT-SAGE	27.7	28.3	28.8	29.0	28.9	29.7	30.7	0.4	1.4	0.3
LWB	12:59	DESERT-SAGE	29.5	30.1	30.7	30.9	31.0	32.3	33.1	0.6	2.1	0.6
LWB	14:05	DESERT-SAGE	32.3	32.8	33.4	33.5	33.5	34.4	34.8	0.6	1.8	1.5
LWB	14:57	DESERT-SAGE	30.4	31.3	31.0	32.0	32.1	33.6	35.8	0.7	2.3	1.4
LWB	16:12	DESERT-SAGE	30.6	31.0	31.3	31.4	31.5	32.2	32.8	0.4	1.2	0.5
LWB	16:58	DESERT-SAGE	30.8	31.4	32.0	32.2	32.3	34.1	38.5	0.9	2.7	2.0
LWB	18:09	DESERT-SAGE	28.1	28.7	29.2	29.3	29.3	30.3	31.7	0.5	1.6	1.0
LWB	19:57	DESERT-SAGE	23.1	23.7	24.2	24.2	24.1	24.6	25.4	0.3	1.0	-0.2
LWB	20:14	DESERT-SAGE	19.7	20.3	20.7	20.7	20.6	21.1	21.3	0.2	0.9	-0.0
LWB	20:51	DESERT-SAGE	17.1	17.7	18.2	18.3	18.2	18.9	19.9	0.4	1.2	0.4
LWB	22:06	DESERT-SAGE	12.8	13.6	13.9	14.1	14.0	14.6	15.1	0.2	1.0	0.4
LWB	22:54	DESERT-SAGE	11.5	12.5	13.1	13.3	13.3	14.3	15.4	0.4	1.6	0.4
LWB	0:03	GRASS-BARESOIL	10.3	11.8	12.4	12.6	12.6	13.5	14.4	0.5	1.8	-0.0
LWB	0:56	GRASS-BARESOIL	8.7	9.7	10.1	10.3	10.2	11.0	12.4	0.4	1.4	0.5
LWB	2:22	GRASS-BARESOIL	6.8	8.4	9.1	9.2	9.1	9.9	10.7	0.5	1.5	-0.5
LWB	2:55	GRASS-BARESOIL	6.3	7.5	8.3	8.3	8.3	9.1	10.1	0.5	1.6	0.3
LWB	4:10	GRASS-BARESOIL	6.2	8.0	9.0	9.4	9.3	10.5	11.3	0.8	2.5	-0.4
LWB	5:00	GRASS-BARESOIL	5.5	6.7	7.6	7.4	7.5	8.4	9.5	0.5	1.7	0.1
LWB	6:04	GRASS-BARESOIL	5.3	7.0	8.1	8.5	8.6	9.0	9.8	0.6	2.0	-0.5
LWB	6:43	GRASS-BARESOIL	6.0	8.0	9.3	9.1	9.0	10.0	11.0	0.6	2.0	-0.4
LWB	8:15	GRASS-BARESOIL	17.1	18.5	19.4	19.6	19.5	20.6	22.3	0.6	2.1	-0.0
LWB	8:56	GRASS-BARESOIL	20.1	22.6	23.4	23.6	23.6	24.6	26.4	0.6	1.8	-0.4
LWB	10:07	GRASS-BARESOIL	26.1	27.4	28.8	29.1	29.1	30.9	32.6	1.0	3.3	0.2
LWB	10:56	GRASS-BARESOIL	27.5	29.1	31.1	31.1	31.2	33.5	35.3	1.3	4.4	0.1
LWB	12:17	GRASS-BARESOIL	30.8	32.7	34.9	35.6	35.7	39.2	41.6	2.0	6.5	0.2
LWB	12:59	GRASS-BARESOIL	31.6	33.5	35.9	36.5	36.5	39.4	41.5	1.8	5.9	0.1
LWB	14:03	GRASS-BARESOIL	35.3	37.0	39.3	39.5	39.7	42.9	45.3	1.8	5.6	0.3
LWB	14:57	GRASS-BARESOIL	32.3	34.3	36.0	37.0	37.0	39.9	42.0	1.7	5.6	0.6
LWB	16:12	GRASS-BARESOIL	32.5	34.4	36.2	36.3	36.3	38.5	40.2	1.3	4.1	0.2
LWB	16:58	GRASS-BARESOIL	32.0	33.5	34.9	34.9	34.9	36.5	39.7	0.9	3.0	0.2
LWB	18:09	GRASS-BARESOIL	28.1	29.1	29.7	29.8	29.7	30.5	32.9	0.5	1.5	0.8
LWB	18:37	GRASS-BARESOIL	22.1	23.0	23.9	23.7	23.7	24.3	24.8	0.4	1.3	-0.3
LWB	20:14	GRASS-BARESOIL	14.9	18.4	19.3	19.4	19.2	20.1	21.1	0.5	1.7	-0.5
LWB	20:51	GRASS-BARESOIL	15.1	16.3	16.8	16.9	16.8	17.5	18.4	0.4	1.3	0.2
LWB	22:06	GRASS-BARESOIL	11.3	12.5	13.0	13.1	13.0	13.8	14.8	0.4	1.3	0.2
LWB	22:54	GRASS-BARESOIL	10.0	11.4	12.3	12.3	12.1	13.0	14.1	0.5	1.5	-0.1
LWB	0:05	PALO-VERDE	12.1	14.1	15.9	15.3	15.2	16.1	16.5	0.6	2.0	-1.1
LWB	0:58	PALO-VERDE	10.3	12.1	13.6	13.5	13.3	14.3	14.8	0.7	2.2	-1.0

WAVEBAND	IMAGE TIME	FEATURE NAME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	10:07	DESERT-SAGE	24.0	674	30	987	3.7	131	45	0.00
LWB	10:36	DESERT-SAGE	24.8	797	41	986	4.5	145	45	0.00
LWB	12:17	DESERT-SAGE	24.1	893	39	986	3.8	148	42	0.00
LWB	12:59	DESERT-SAGE	27.0	619	33	986	4.5	153	43	0.00
LWB	14:05	DESERT-SAGE	27.7	994	28	986	4.0	200	43	0.00
LWB	14:57	DESERT-SAGE	28.1	544	27	986	3.7	189	42	0.00
LWB	16:12	DESERT-SAGE	28.4	544	28	985	3.3	234	45	0.00
LWB	16:58	DESERT-SAGE	28.0	367	26	983	4.0	176	47	0.00
LWB	18:09	DESERT-SAGE	27.1	99	26	985	2.8	165	45	0.00
LWB	19:57	DESERT-SAGE	25.6	1	33	985	2.9	171	44	0.00
LWB	20:14	DESERT-SAGE	23.3	0	42	986	2.5	224	43	0.00
LWB	20:51	DESERT-SAGE	22.2	0	43	986	1.1	217	43	0.00
LWB	22:06	DESERT-SAGE	20.9	0	43	985	0.4	348	36	0.00
LWB	22:54	DESERT-SAGE	19.1	0	48	985	1.1	61	36	0.00
LWB	0:03	GRASS-BARESOIL	20.9	0	37	986	0.4	301	47	0.00
LWB	0:56	GRASS-BARESOIL	19.3	0	39	985	0.5	318	45	0.00
LWB	2:22	GRASS-BARESOIL	14.9	0	47	985	1.5	31	47	0.00
LWB	2:55	GRASS-BARESOIL	16.5	0	48	985	1.2	352	44	0.00
LWB	4:10	GRASS-BARESOIL	17.8	0	43	984	1.8	100	49	0.00
LWB	5:00	GRASS-BARESOIL	17.1	0	45	985	0.7	163	45	0.00
LWB	6:04	GRASS-BARESOIL	14.8	0	46	985	1.4	72	44	0.00
LWB	6:43	GRASS-BARESOIL	17.0	10	47	985	1.7	71	46	0.00
LWB	8:15	GRASS-BARESOIL	21.4	288	38	986	3.0	127	47	0.00
LWB	8:56	GRASS-BARESOIL	22.8	436	35	986	3.6	126	45	0.00
LWB	10:07	GRASS-BARESOIL	24.0	674	30	987	3.7	131	45	0.00
LWB	10:56	GRASS-BARESOIL	24.8	797	41	986	4.5	145	45	0.00
LWB	12:17	GRASS-BARESOIL	24.1	893	39	986	3.8	148	42	0.00
LWB	12:59	GRASS-BARESOIL	27.0	619	33	986	4.5	153	43	0.00
LWB	14:03	GRASS-BARESOIL	27.7	994	28	986	4.0	200	43	0.00
LWB	14:57	GRASS-BARESOIL	28.1	544	27	984	3.7	189	42	0.00
LWB	16:12	GRASS-BARESOIL	28.4	544	28	985	3.3	234	45	0.00
LWB	16:58	GRASS-BARESOIL	28.0	367	26	983	4.0	176	47	0.00
LWB	18:09	GRASS-BARESOIL	27.1	99	26	985	2.8	135	45	0.00
LWB	18:37	GRASS-BARESOIL	25.6	1	33	987	2.9	171	44	0.00
LWB	20:14	GRASS-BARESOIL	23.3	0	42	984	2.5	224	43	0.00
LWB	20:51	GRASS-BARESOIL	22.2	0	43	984	1.1	217	43	0.00
LWB	22:06	GRASS-BARESOIL	20.9	0	43	985	0.4	348	36	0.00
LWB	22:54	GRASS-BARESOIL	19.1	0	48	985	1.1	61	38	0.00
LWB	0:05	PALO-VERDE	20.9	0	37	986	0.6	301	47	0.00
LWB	0:58	PALO-VERDE	19.3	0	39	985	0.3	318	45	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	2:22	PALO-VERDE	8.6	10.8	11.1	11.0	10.8	11.6	12.7	0.5	1.5	-0.3	16.9	0	47	903	1.5	31	47	0.00
LWB	2:55	PALO-VERDE	8.8	9.3	10.2	10.2	10.0	10.8	11.3	0.5	1.5	-0.7	16.5	0	46	905	1.2	352	46	0.00
LWB	4:16	PALO-VERDE	9.4	11.0	11.7	11.6	11.6	12.2	12.7	0.4	1.3	-0.5	17.6	0	43	904	1.6	100	49	0.00
LWB	5:00	PALO-VERDE	8.3	9.7	10.8	10.6	10.5	11.3	11.4	0.5	1.6	-0.6	17.1	0	45	905	0.7	163	45	0.00
LWB	6:06	PALO-VERDE	8.5	9.7	10.6	10.5	10.3	11.0	11.4	0.4	1.2	-0.6	16.8	0	44	905	1.4	72	46	0.00
LWB	6:43	PALO-VERDE	9.4	10.7	11.3	11.4	11.3	11.8	12.5	0.4	1.1	-0.4	17.8	10	47	905	1.7	71	46	0.00
LWB	8:15	PALO-VERDE	18.8	19.4	19.9	19.9	19.9	20.6	21.5	0.4	1.1	0.2	21.4	208	38	904	3.0	127	47	0.00
LWB	8:56	PALO-VERDE	21.5	22.0	22.3	22.4	22.4	23.2	24.3	0.4	1.2	0.4	22.8	436	35	906	3.8	126	45	0.00
LWB	10:07	PALO-VERDE	25.0	25.6	26.0	26.2	26.2	27.2	29.2	0.5	1.6	1.0	24.0	476	35	907	3.7	131	45	0.00
LWB	10:56	PALO-VERDE	25.5	26.1	26.7	26.9	26.9	28.1	30.6	0.4	2.0	1.0	26.6	797	41	906	4.5	145	45	0.00
LWB	12:17	PALO-VERDE	27.5	28.3	29.0	29.2	29.4	31.3	36.2	0.9	3.0	1.7	26.1	893	39	906	3.0	148	42	0.00
LWB	12:59	PALO-VERDE	28.8	29.7	30.1	30.5	30.6	32.3	36.2	0.8	2.6	1.6	27.0	619	33	906	4.5	155	43	0.00
LWB	14:03	PALO-VERDE	32.6	33.3	33.7	34.0	34.1	35.7	40.1	0.8	2.5	1.9	27.7	996	28	904	4.0	200	43	0.09
LWB	14:37	PALO-VERDE	30.7	31.3	31.9	32.0	32.0	33.3	35.5	0.6	1.9	1.3	28.1	544	27	904	3.7	189	42	0.00
LWB	16:12	PALO-VERDE	30.7	31.5	32.0	32.2	32.3	33.7	36.7	0.7	2.2	1.3	28.4	566	28	903	3.3	234	45	0.00
LWB	16:58	PALO-VERDE	31.2	31.0	32.2	32.5	32.6	33.7	35.8	0.6	1.8	1.0	28.0	367	26	903	4.0	174	47	0.00
LWB	18:00	PALO-VERDE	28.9	29.5	29.8	30.0	30.0	30.7	32.3	0.4	1.3	1.3	27.1	99	26	902	2.8	166	45	0.00
LWB	18:37	PALO-VERDE	23.4	24.5	24.8	25.0	24.9	25.3	26.6	0.3	0.8	-0.4	25.6	1	33	903	2.9	172	44	0.00
LWB	20:14	PALO-VERDE	19.8	19.9	20.4	20.4	20.3	20.9	21.6	0.3	0.9	-0.2	23.3	0	42	904	2.5	224	43	0.00
LWB	20:51	PALO-VERDE	16.7	17.6	18.4	18.4	18.2	18.9	19.6	0.4	1.3	-0.1	22.2	0	43	904	1.1	217	43	0.00
LWB	22:04	PALO-VERDE	12.7	13.6	14.8	14.8	14.7	15.6	16.8	0.6	1.8	-0.1	20.9	0	43	905	0.4	340	36	0.00
LWB	22:56	PALO-VERDE	12.6	13.3	14.1	14.1	14.0	14.7	15.5	0.4	1.4	-0.5	19.1	0	48	905	1.1	61	36	0.00
LWB	0:08	TEXAS-SAGE	13.1	14.0	14.6	14.6	14.5	15.1	15.6	0.3	1.1	-0.5	20.9	0	37	904	0.6	301	47	0.00
LWB	0:58	TEXAS-SAGE	11.8	12.1	12.6	12.7	12.7	13.4	13.9	0.4	1.3	-0.3	19.3	0	39	903	0.5	316	45	0.00
LWB	2:22	TEXAS-SAGE	9.8	9.9	10.4	10.5	10.4	11.1	12.1	0.4	1.2	-0.1	16.9	0	47	905	1.5	31	47	0.00
LWB	2:55	TEXAS-SAGE	8.3	9.1	9.7	9.7	9.6	10.1	10.9	0.3	1.0	-0.3	16.5	0	46	905	1.2	352	46	0.00
LWB	4:10	TEXAS-SAGE	8.9	10.8	11.3	11.1	11.0	11.6	12.3	0.5	1.7	-0.6	17.6	0	43	904	1.6	100	49	0.00
LWB	5:00	TEXAS-SAGE	8.0	9.0	9.6	9.7	9.7	10.3	10.8	0.4	1.4	-0.6	17.1	0	45	905	0.7	163	45	0.00
LWB	6:06	TEXAS-SAGE	7.2	8.3	9.0	9.2	9.0	9.9	10.6	0.5	1.5	0.1	16.8	0	46	905	1.4	72	46	0.00
LWB	6:43	TEXAS-SAGE	8.3	9.4	10.2	10.2	10.1	10.9	11.6	0.4	1.5	-0.5	17.8	10	47	905	1.7	71	46	0.00
LWB	8:15	TEXAS-SAGE	17.7	18.8	19.3	19.5	19.4	20.3	21.0	0.5	1.5	0.2	21.4	208	38	904	3.0	127	47	0.00
LWB	8:56	TEXAS-SAGE	19.9	21.1	21.6	21.6	21.7	22.6	23.9	0.4	1.4	0.4	22.8	436	35	904	3.8	126	45	0.00
LWB	10:07	TEXAS-SAGE	23.7	24.5	24.8	25.1	25.2	26.5	29.9	0.7	2.1	1.0	24.0	476	38	907	3.7	131	45	0.00
LWB	10:56	TEXAS-SAGE	24.7	25.4	25.7	26.2	26.3	27.8	30.1	0.8	2.4	1.2	26.6	797	41	906	4.5	145	45	0.00
LWB	12:17	TEXAS-SAGE	26.1	27.2	27.6	28.0	28.1	29.6	34.5	0.8	2.4	0.9	26.1	893	39	906	3.0	148	42	0.00
LWB	12:59	TEXAS-SAGE	28.0	28.9	29.3	29.7	29.9	31.6	33.8	0.9	2.7	0.9	27.0	619	33	906	4.5	155	43	0.00
LWB	14:03	TEXAS-SAGE	32.0	32.7	33.1	33.5	33.5	34.8	36.9	0.7	2.1	1.1	27.7	996	28	904	4.0	200	43	0.00
LWB	14:37	TEXAS-SAGE	29.2	30.3	30.9	31.1	31.2	32.6	35.2	0.7	2.1	0.8	28.1	544	27	904	3.7	189	42	0.00
LWB	16:12	TEXAS-SAGE	30.1	30.9	31.5	31.6	31.6	32.9	37.5	0.6	1.9	2.0	28.4	566	28	903	3.3	234	45	0.00
LWB	16:58	TEXAS-SAGE	30.0	30.9	31.3	31.5	31.6	32.7	36.2	0.6	1.8	2.0	28.0	367	26	903	4.0	174	47	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	18:09	TEXAS-SAGE	27.6	28.7	29.1	29.2	29.2	30.0	30.9	0.4	1.3	0.4	27.1	99	26	903	2.8	145	45	0.00
LWB	18:57	TEXAS-SAGE	22.4	23.7	24.1	24.4	24.3	24.9	25.4	0.4	1.2	-1.1	25.4	1	33	903	2.9	171	44	0.00
LWB	20:14	TEXAS-SAGE	18.4	19.4	20.1	20.1	20.0	20.5	21.4	0.3	0.9	-0.3	23.3	0	42	904	2.5	224	43	0.00
LWB	20:51	TEXAS-SAGE	16.5	17.4	17.9	18.0	17.9	18.6	19.0	0.4	1.2	-0.5	22.2	0	43	904	1.1	217	43	0.00
LWB	22:04	TEXAS-SAGE	11.8	13.0	13.8	13.8	13.7	14.4	15.3	0.4	1.5	-0.6	20.9	0	43	905	0.4	340	36	0.00
LWB	22:54	TEXAS-SAGE	11.3	12.4	13.3	13.3	13.1	13.9	14.3	0.5	1.5	-0.3	19.1	0	48	905	1.1	41	38	0.00
SWB	0:03	BARESOIL	16.3	17.0	17.4	17.5	17.4	18.0	18.4	0.3	1.0	-0.1	20.9	0	37	906	0.4	301	47	0.00
SWB	0:58	BARESOIL	14.6	15.3	15.8	16.0	16.0	16.4	17.3	0.4	1.3	-0.2	19.3	0	39	905	0.5	318	45	0.00
SWB	2:22	BARESOIL	13.8	14.6	15.2	15.2	15.1	15.8	16.6	0.4	1.2	0.0	14.9	0	47	905	1.5	31	47	0.00
SWB	2:55	BARESOIL	11.9	13.0	13.9	13.9	13.8	14.6	15.4	0.5	1.4	-0.3	14.5	0	48	905	1.2	352	48	0.00
SWB	4:10	BARESOIL	13.4	14.2	14.6	14.7	14.6	15.3	16.0	0.4	1.2	0.2	17.8	0	43	904	1.6	100	49	0.00
SWB	5:00	BARESOIL	12.0	12.9	13.4	13.5	13.4	14.3	15.3	0.4	1.4	0.4	17.1	0	45	905	0.7	143	45	0.00
SWB	6:04	BARESOIL	12.5	13.4	13.9	14.1	14.0	14.6	15.5	0.4	1.2	-0.2	16.8	0	46	905	1.4	72	46	0.00
SWB	6:43	BARESOIL	12.9	13.9	14.6	14.6	14.5	15.2	15.9	0.4	1.3	0.0	17.0	10	47	905	1.7	71	46	0.00
SWB	8:15	BARESOIL	19.2	20.2	22.9	22.1	21.9	23.5	24.0	1.1	3.2	-0.2	21.4	260	38	906	3.0	127	47	0.00
SWB	8:56	BARESOIL	21.2	22.1	25.1	25.0	24.6	26.4	27.5	1.3	4.3	-0.8	22.8	436	35	906	3.8	126	45	0.00
SWB	10:07	BARESOIL	23.8	26.1	30.2	30.4	30.3	32.7	34.5	1.8	6.4	-1.3	24.0	674	38	907	3.7	131	45	0.60
SWB	10:56	BARESOIL	24.4	30.1	32.6	32.8	32.8	35.4	37.5	1.7	5.3	-1.0	24.0	797	41	906	4.5	145	45	0.00
SWB	12:17	BARESOIL	30.1	34.0	36.7	37.0	36.9	39.3	41.3	1.6	5.4	-0.4	26.1	893	39	906	3.8	140	42	0.00
SWB	12:59	BARESOIL	31.5	33.8	37.3	36.8	36.6	39.0	41.6	1.6	5.2	-0.3	27.8	619	33	906	4.5	153	43	0.00
SWB	14:03	BARESOIL	34.0	37.3	40.7	40.5	40.3	42.8	44.5	1.7	5.4	-0.6	27.7	996	28	904	4.6	200	43	0.00
SWB	14:57	BARESOIL	29.5	32.1	34.4	34.6	34.5	36.4	38.3	1.3	4.4	-0.4	28.1	544	27	906	5.7	180	42	0.00
SWB	16:12	BARESOIL	28.9	33.9	37.5	36.9	36.7	38.8	40.4	1.5	4.9	-0.9	28.4	566	28	903	3.3	234	41	0.00
SWB	16:58	BARESOIL	30.6	33.5	35.6	35.6	35.5	37.0	38.5	1.1	3.4	-0.7	28.0	367	26	903	4.0	174	47	0.00
SWB	18:09	BARESOIL	26.3	27.7	29.2	29.1	29.0	30.1	31.3	0.7	2.4	-0.3	27.1	99	26	903	2.8	145	45	0.00
SWB	18:57	BARESOIL	22.5	23.0	23.2	23.5	23.4	23.9	24.1	0.3	1.0	-0.2	25.4	1	33	903	2.9	171	44	0.00
SWB	20:14	BARESOIL	20.2	20.7	21.0	21.2	21.1	21.7	22.2	0.3	1.0	-0.3	23.3	0	42	904	2.5	224	43	0.00
SWB	20:51	BARESOIL	18.7	19.2	19.7	19.8	19.7	20.3	20.8	0.3	1.1	-0.0	22.2	0	43	904	1.1	217	43	0.00
SWB	22:04	BARESOIL	15.8	17.1	17.9	18.0	17.6	18.4	19.2	0.5	1.5	-0.2	20.9	0	43	905	0.4	340	36	0.00
SWB	22:54	BARESOIL	15.4	16.3	17.1	17.1	17.1	17.8	18.5	0.4	1.5	-0.5	19.1	0	48	905	1.1	41	38	0.00
SWB	0:03	CREOSOTE	15.0	16.3	16.9	17.0	16.9	17.8	18.9	0.5	1.5	0.3	20.9	0	37	906	0.4	301	47	0.00
SWB	0:55	CREOSOTE	13.3	14.1	14.8	14.8	14.7	15.4	16.1	0.4	1.3	-0.3	19.3	0	39	905	0.5	318	45	0.00
SWB	2:22	CREOSOTE	11.7	13.0	14.1	14.1	14.0	14.8	15.3	0.5	1.8	-0.8	14.9	0	47	905	1.5	31	47	0.00
SWB	2:55	CREOSOTE	10.8	11.9	12.9	12.9	12.8	13.6	14.4	0.5	1.7	-0.7	14.5	0	48	905	1.2	352	48	0.00
SWB	4:10	CREOSOTE	13.5	14.3	14.9	15.0	14.9	15.5	16.0	0.4	1.2	-0.5	17.8	0	43	904	1.6	100	49	0.00
SWB	5:00	CREOSOTE	11.2	12.1	12.7	12.9	12.9	13.9	15.0	0.5	1.7	0.1	17.1	0	45	905	0.7	143	45	0.00
SWB	6:04	CREOSOTE	10.8	12.1	13.1	13.0	12.9	13.7	14.5	0.5	1.6	-0.3	16.8	0	46	905	1.4	72	46	0.00
SWB	6:43	CREOSOTE	12.5	13.5	14.1	14.3	14.1	14.8	15.4	0.4	1.3	0.0	17.0	10	47	905	1.7	71	46	0.00
SWB	8:15	CREOSOTE	20.2	20.9	21.4	21.7	21.8	22.9	24.3	0.6	2.0	0.4	21.4	260	38	906	3.0	127	47	0.00
SWB	8:56	CREOSOTE	20.8	21.7	22.3	22.6	22.4	23.8	25.4	0.6	2.1	0.5	22.8	436	35	906	3.8	126	45	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
SWB	10:07	CREOSOTE	25.6	24.8	25.1	25.9	25.9	27.5	30.6	0.5	2.7	0.8	24.0	676	38	987	3.7	151	45	0.00
SWB	10:56	CREOSOTE	24.5	25.1	25.8	26.4	26.6	28.9	32.8	1.2	3.8	1.0	24.8	797	41	986	4.5	145	45	0.00
SWB	12:17	CREOSOTE	24.9	25.6	26.0	27.0	27.3	30.2	34.9	1.5	4.6	1.2	26.1	893	39	986	3.0	148	42	0.00
SWB	14:03	CREOSOTE	29.3	30.0	30.6	31.4	31.7	34.7	39.8	1.6	4.8	1.2	27.7	996	28	986	4.8	206	43	0.00
SWB	14:57	CREOSOTE	26.1	26.7	27.7	27.8	27.8	29.7	32.8	1.0	3.0	1.2	28.1	544	27	986	3.7	189	42	0.00
SWB	16:12	CREOSOTE	27.1	27.7	28.2	28.9	29.0	31.0	35.4	1.1	3.3	1.2	28.4	566	28	983	3.3	234	45	0.00
SWB	16:50	CREOSOTE	27.1	28.0	28.2	29.1	29.2	31.0	34.1	1.0	3.0	0.8	28.0	367	26	983	4.0	176	47	0.00
SWB	18:09	CREOSOTE	25.4	25.9	26.3	26.7	26.8	28.0	29.9	0.7	2.1	0.7	27.1	99	26	983	2.8	165	45	0.00
SWB	18:57	CREOSOTE	21.9	22.7	23.4	23.3	23.3	23.6	24.2	0.3	1.1	-0.7	25.6	1	35	983	2.9	171	44	0.00
SWB	20:14	CREOSOTE	19.3	20.4	20.7	20.8	20.8	21.4	22.2	0.3	1.1	0.7	23.3	0	42	984	2.5	226	43	0.00
SWB	20:51	CREOSOTE	17.4	18.1	18.6	18.7	18.6	19.3	19.9	0.4	1.2	0.1	22.2	0	45	984	1.1	217	43	0.00
SWB	22:04	CREOSOTE	14.4	15.2	15.7	15.8	15.7	16.4	17.1	0.4	1.2	0.0	20.9	0	43	985	0.4	140	36	0.00
SWB	22:54	CREOSOTE	14.2	15.0	15.5	15.7	15.6	16.3	16.9	0.4	1.2	0.0	19.1	0	48	985	1.1	61	38	0.00
SWB	0:05	DEAD-TREE	16.7	17.2	17.8	18.0	18.0	19.0	19.9	0.5	1.6	0.1	20.9	0	37	986	0.6	301	47	0.00
SWB	0:50	DEAD-TREE	15.0	15.7	16.3	16.4	16.6	18.0	19.8	0.7	2.3	0.4	19.3	0	39	985	0.5	310	45	0.00
SWB	2:22	DEAD-TREE	13.8	14.3	15.2	15.1	15.1	16.5	17.9	0.4	2.2	0.8	14.9	0	47	985	1.5	31	47	0.00
SWB	2:55	DEAD-TREE	11.9	12.9	13.7	13.8	13.8	15.0	16.0	0.4	2.1	0.2	16.5	0	46	985	1.2	352	48	0.00
SWB	4:10	DEAD-TREE	13.5	14.3	14.6	15.0	14.9	15.9	16.4	0.5	1.4	0.4	17.0	0	43	986	1.6	100	49	0.00
SWB	5:08	DEAD-TREE	12.5	13.2	14.0	14.1	14.0	15.0	16.0	0.4	1.8	0.3	17.1	0	45	985	0.7	163	45	0.00
SWB	6:04	DEAD-TREE	12.6	13.3	14.3	14.2	14.1	15.1	16.2	0.5	1.8	0.2	16.6	0	46	985	1.4	72	46	0.00
SWB	6:43	DEAD-TREE	13.4	14.4	15.1	15.1	15.0	15.7	16.4	0.4	1.2	0.0	17.0	18	47	985	1.7	71	46	0.00
SWB	8:15	DEAD-TREE	19.0	20.4	21.4	21.5	21.5	22.6	27.9	1.1	2.2	0.3	21.4	288	32	986	3.0	127	47	0.00
SWB	8:56	DEAD-TREE	21.0	21.0	22.5	22.9	23.0	24.4	31.2	1.3	2.7	0.4	22.8	434	35	986	3.0	126	45	0.00
SWB	10:07	DEAD-TREE	23.6	24.7	26.3	26.1	26.3	28.0	32.0	1.3	4.1	1.4	24.0	676	38	987	3.7	151	45	0.00
SWB	10:56	DEAD-TREE	23.7	24.8	25.3	26.3	26.3	28.1	34.0	1.5	3.4	0.2	24.8	797	41	986	4.5	145	45	0.00
SWB	12:17	DEAD-TREE	25.8	26.6	27.0	28.5	28.8	32.6	35.1	1.8	5.9	0.9	26.1	893	39	986	3.0	148	42	0.00
SWB	12:59	DEAD-TREE	26.7	27.6	28.4	29.2	29.5	32.7	35.3	1.6	5.0	0.9	27.0	619	35	986	4.5	155	45	0.00
SWB	14:03	DEAD-TREE	28.6	30.1	31.6	32.2	32.7	36.6	40.2	2.1	6.5	0.7	27.7	996	28	986	4.0	200	43	0.00
SWB	14:57	DEAD-TREE	26.5	27.5	28.5	29.0	29.1	31.0	34.2	1.1	3.6	0.6	28.1	544	27	986	3.7	189	42	0.00
SWB	16:12	DEAD-TREE	27.2	28.6	31.3	31.5	31.9	36.2	39.9	2.3	7.6	0.5	28.4	566	28	983	3.3	234	45	0.00
SWB	16:50	DEAD-TREE	28.6	30.1	32.3	33.2	33.7	38.1	44.5	2.8	8.0	1.6	28.0	367	26	983	4.0	176	47	0.00
SWB	18:09	DEAD-TREE	26.7	27.4	29.6	29.9	30.1	33.6	35.6	1.7	5.4	0.5	27.1	99	26	983	2.8	165	45	0.00
SWB	18:57	DEAD-TREE	22.5	23.1	23.4	23.9	23.9	25.2	26.3	0.6	2.1	1.0	25.6	1	35	983	2.9	171	44	0.00
SWB	20:14	DEAD-TREE	20.9	20.6	20.8	21.1	21.1	22.0	22.4	0.4	1.4	0.5	23.3	0	42	984	2.5	226	43	0.00
SWB	20:51	DEAD-TREE	18.3	19.0	19.6	19.8	19.8	20.6	21.3	0.5	1.8	0.1	22.2	0	45	984	1.1	217	43	0.00
SWB	22:04	DEAD-TREE	15.7	16.4	17.3	17.7	17.7	19.2	19.9	0.8	2.6	0.2	20.9	0	43	985	0.4	340	36	0.00
SWB	22:54	DEAD-TREE	15.3	16.0	16.8	16.9	17.0	18.5	19.4	0.7	2.5	0.6	19.1	0	48	985	1.1	65	38	0.00
SWB	0:05	DESERT-SAGE	16.0	16.8	17.3	17.3	17.3	18.0	18.5	0.4	1.2	-0.2	20.9	0	37	986	0.6	301	47	0.00
SWB	0:50	DESERT-SAGE	14.1	15.1	15.9	16.0	15.8	16.6	17.4	0.5	1.5	-0.1	19.3	0	39	985	0.5	316	45	0.00
SWB	2:22	DESERT-SAGE	13.4	14.2	14.7	14.7	14.6	15.3	16.6	0.4	1.2	0.1	14.9	0	47	985	1.5	31	47	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	2:55	DESERT-SAGE	11.8	12.6	13.1	13.3	13.2	14.8	15.1	0.4	1.4	0.4	16.5	0	40	905	1.2	352	48	0.00
SWB	4:10	DESERT-SAGE	13.2	14.0	14.7	14.7	14.6	15.4	16.0	0.4	1.4	-0.1	17.0	0	43	906	1.6	180	49	0.00
SWB	5:00	DESERT-SAGE	11.9	12.6	13.2	13.3	13.2	14.1	14.9	0.4	1.5	0.6	17.1	0	45	905	0.7	143	45	0.00
SWB	6:04	DESERT-SAGE	11.9	13.0	13.0	13.7	13.6	14.3	15.0	0.4	1.4	-0.4	16.8	0	44	905	1.4	72	44	0.00
SWB	6:43	DESERT-SAGE	12.7	13.9	14.4	14.6	14.5	15.3	15.7	0.5	1.5	-0.0	17.0	10	47	905	1.7	71	46	0.00
SWB	8:15	DESERT-SAGE	19.	20.0	20.8	20.6	20.6	21.9	22.3	0.6	1.9	0.3	21.4	288	36	906	3.0	127	47	0.00
SWB	8:56	DESERT-SAGE	20.0	21.3	22.0	22.1	22.1	23.3	24.2	0.6	2.0	0.5	22.0	436	35	906	3.8	126	45	0.00
SWB	10:07	DESERT-SAGE	23.3	24.0	24.6	24.8	25.0	26.4	28.1	0.8	2.4	0.9	24.0	474	38	907	3.7	131	45	0.00
SWB	10:56	DESERT-SAGE	23.9	24.6	25.1	25.4	25.6	27.4	32.7	0.9	2.8	2.3	26.6	797	41	906	4.5	145	45	0.00
SWB	12:17	DESERT-SAGE	24.5	25.2	25.6	25.9	25.9	26.9	29.8	0.5	1.7	1.6	26.1	803	39	906	3.0	144	42	0.00
SWB	12:50	DESERT-SAGE	25.8	26.5	27.2	27.2	27.2	28.3	29.8	0.6	1.8	0.5	27.0	619	33	906	4.5	153	43	0.00
SWB	14:03	DESERT-SAGE	28.6	29.1	29.6	29.8	29.8	30.6	31.3	0.4	1.4	0.3	27.7	906	28	906	4.0	200	43	0.00
SWB	14:57	DESERT-SAGE	25.4	26.1	27.0	27.0	27.1	28.8	32.1	0.8	2.7	1.4	28.1	544	27	906	3.7	180	42	0.00
SWB	16:12	DESERT-SAGE	26.9	27.6	28.0	28.2	28.2	29.1	30.8	0.5	1.5	0.5	28.4	566	28	903	3.3	234	45	0.00
SWB	16:58	DESERT-SAGE	27.0	27.8	28.4	28.6	28.9	30.9	36.7	1.1	3.2	2.2	28.0	347	26	903	4.0	176	47	0.00
SWB	18:09	DESERT-SAGE	24.6	25.4	25.9	25.9	25.9	26.9	28.9	0.5	1.5	1.0	27.1	99	26	903	2.8	145	45	0.00
SWB	18:57	DESERT-SAGE	21.4	22.1	22.6	22.6	22.6	23.1	23.5	0.3	0.8	-0.1	25.6	1	33	903	2.9	171	44	0.00
SWB	20:14	DESERT-SAGE	20.0	20.5	20.9	21.0	20.9	21.4	21.9	0.3	0.9	-0.2	23.3	0	42	906	2.5	224	45	0.00
SWB	20:51	DESERT-SAGE	17.7	18.4	18.8	18.9	18.9	19.4	20.3	0.3	1.1	-0.3	22.2	0	43	906	1.1	217	43	0.00
SWB	22:04	DESERT-SAGE	15.3	15.8	16.3	16.3	16.3	16.9	17.3	0.3	1.1	0.3	20.9	0	45	905	0.4	348	36	0.00
SWB	22:56	DESERT-SAGE	14.1	15.2	15.8	16.0	16.0	16.9	17.8	0.5	1.7	0.0	19.1	0	40	905	1.1	61	36	0.00
SWB	0:03	GRASS-BARESOIL	14.3	15.3	16.3	16.3	16.2	17.1	18.1	0.5	1.7	-0.1	20.9	0	37	906	0.4	301	47	0.00
SWB	0:58	GRASS-BARESOIL	12.6	13.7	14.6	14.6	14.6	15.6	16.4	0.4	1.9	0.1	19.3	0	39	905	6	318	45	0.00
SWB	2:22	GRASS-BARESOIL	12.5	13.3	14.0	14.1	14.0	14.9	15.8	0.5	1.6	0.0	16.9	0	47	905	1.	31	47	0.00
SWB	2:55	GRASS-BARESOIL	10.6	11.8	12.6	12.8	12.7	13.6	14.6	0.4	1.8	-0.3	16.5	0	40	905	1.2	352	48	0.00
SWB	4:10	GRASS-BARESOIL	11.0	13.6	14.3	14.4	14.3	15.1	16.1	0.5	1.5	-0.4	17.0	0	43	906	1.6	180	49	0.00
SWB	5:00	GRASS-BARESOIL	10.0	11.4	12.4	12.5	12.3	13.3	14.3	0.6	1.9	-0.1	17.1	0	45	905	0.7	143	45	0.00
SWB	6:04	GRASS-BARESOIL	11.2	12.4	13.1	13.2	13.1	14.0	15.0	0.5	1.7	-0.1	16.8	0	44	905	1.4	72	44	0.00
SWB	6:43	GRASS-BARESOIL	12.1	13.3	13.9	13.9	13.9	14.6	15.6	0.4	1.3	0.1	17.0	10	47	905	1.7	71	46	0.00
SWB	8:15	GRASS-BARESOIL	19.3	22.3	23.6	23.6	23.5	24.4	25.0	0.7	2.2	-1.5	21.4	288	38	906	3.0	127	47	0.00
SWB	8:56	GRASS-BARESOIL	21.2	24.4	25.8	25.7	25.6	27.2	29.1	0.9	2.8	0.0	22.0	436	35	906	3.8	126	45	0.00
SWB	10:07	GRASS-BARESOIL	25.4	28.1	29.8	30.2	30.3	33.0	35.5	1.5	4.9	0.6	24.0	474	38	907	3.7	131	45	0.00
SWB	10:56	GRASS-BARESOIL	26.5	28.0	30.6	31.6	31.7	35.1	38.8	2.0	6.4	0.3	24.0	797	41	906	4.5	145	45	0.00
SWB	12:17	GRASS-BARESOIL	28.5	31.0	35.4	35.0	35.2	38.9	43.0	2.7	8.9	0.2	26.1	803	39	906	3.0	140	42	0.00
SWB	12:59	GRASS-BARESOIL	28.2	30.2	32.8	33.7	33.8	37.6	40.4	2.3	7.4	0.1	27.0	619	33	906	4.5	153	43	0.00
SWB	14:03	GRASS-BARESOIL	32.8	34.9	37.2	38.3	38.4	43.0	46.3	2.5	8.1	0.3	27.7	906	28	906	4.0	200	43	0.00
SWB	14:57	GRASS-BARESOIL	27.9	30.1	32.7	33.1	33.2	36.4	39.6	2.0	6.4	0.1	28.1	544	27	906	3.7	180	42	0.00
SWB	16:12	GRASS-BARESOIL	30.0	32.1	34.4	35.0	35.1	38.5	42.6	2.8	6.4	0.3	28.4	566	28	905	3.3	234	45	0.00
SWB	16:58	GRASS-BARESOIL	29.1	30.9	32.7	33.1	33.2	36.0	39.3	1.6	5.1	0.3	28.0	347	26	903	4.0	174	47	0.00
SWB	18:09	GRASS-BARESOIL	25.0	26.2	27.7	27.6	27.6	29.3	33.1	1.0	3.1	0.3	27.1	99	26	903	2.8	145	45	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRES. AB (MILLI-BARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	10:36	TEXAS-SAGE	23.0	23.6	24.5	24.8	24.9	26.7	33.2	0.9	2.9	1.2	24.6	797	41	906	4.3	143	45	0.00
SWB	12:17	TEXAS-SAGE	22.0	24.1	25.1	25.2	25.3	26.7	30.7	0.8	2.6	0.4	26.1	852	30	906	3.0	148	42	0.00
SWB	12:59	TEXAS-SAGE	26.1	25.0	25.3	25.8	25.9	27.6	29.6	0.[illegible]	2.7	0.6	27.0	619	33	906	4.5	153	43	0.00
SWB	14:[illegible]3	TEXAS-SAGE	27.0	29.1	30.0	30.1	30.1	31.3	34.6	0.7	2.2	0.6	27.7	946	30	906	4.0	209	43	0.00
SWB	14:57	TEXAS-SAGE	26.5	25.4	25.9	26.1	26.2	27.3	29.0	0.6	1.9	0.5	28.1	544	27	906	3.7	189	42	0.00
SWB	16:12	TEXAS-SAGE	25.6	27.2	28.6	28.6	28.6	29.6	33.9	0.8	2.3	0.5	28.6	546	28	905	3.3	234	45	0.00
SWB	16:58	TEXAS-SAGE	25.8	27.4	28.4	28.5	28.5	29.6	34.1	0.8	2.2	1.1	29.0	367	26	903	4.0	174	47	0.00
SWB	18:09	TEXAS-SAGE	24.5	26.1	26.7	26.8	26.7	27.5	28.6	0.6	1.6	-0.0	27.1	99	26	903	2.0	165	45	0.00
SWB	18:57	TEXAS-SAGE	21.6	22.4	22.8	22.9	22.8	23.6	24.1	0.5	1.0	-0.7	25.6	1	33	903	2.9	173	44	0.00
SWB	20:14	TEXAS-SAGE	18.9	20.0	20.4	20.4	20.4	20.9	22.2	0.5	0.9	0.1	23.5	0	42	904	2.5	226	43	0.00
SWB	20:51	TEXAS-SAGE	16.6	17.0	18.4	18.6	18.5	19.2	21.0	0.4	1.4	-0.4	22.2	0	43	904	1.1	217	43	0.00
SWB	22:04	TEXAS-SAGE	14.4	15.5	16.2	16.3	16.2	16.9	17.7	0.4	1.4	-0.6	20.9	0	43	905	0.4	340	36	0.00
SWB	22:54	TEXAS-SAGE	14.1	15.3	16.0	16.0	16.0	16.6	17.2	0.4	1.4	-0.6	19.1	0	48	905	1.1	61	38	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	18:57	GRASS-BARESOIL	21.6	22.5	23.2	23.2	23.1	23.9	24.9	0.4	1.4	-0.1	25.6	1	38	905	2.9	171	44	0.00
[illegible]	20:16	GRASS-BARESOIL	19.3	20.6	20.6	20.5	20.5	21.2	21.9	0.3	1.1	0.1	25.3	0	42	904	2.5	226	43	0.00
[illegible]	20:51	GRASS-BARESOIL	16.6	17.7	18.7	18.6	18.6	19.4	20.5	0.2	1.0	0.1	22.2	0	43	904	1.1	217	43	0.00
[illegible]	22:04	GRASS-BARESOIL	14.6	15.5	16.3	16.6	16.5	17.6	18.3	0.6	1.9	0.1	20.9	0	43	904	0.6	340	36	0.00
[illegible]	22:54	GRASS-BARESOIL	14.5	15.2	15.7	15.9	15.9	16.8	18.0	0.5	1.6	0.1	19.3	0	48	905	1.1	41	38	0.00
[illegible]	0:05	PALO-VERDE	15.9	17.1	16.0	17.0	17.0	18.3	19.0	0.4	1.4	-0.4	20.9	0	37	906	0.6	301	47	0.00
[illegible]	0:56	PALO-VERDE	14.3	15.5	16.4	16.5	16.3	17.1	17.9	0.5	1.6	-0.5	19.3	0	39	905	0.5	310	45	0.00
[illegible]	2:22	PALO-VERDE	13.5	14.3	14.9	15.6	14.9	15.5	16.3	0.4	1.3	-0.5	16.9	0	47	905	1.5	31	47	0.00
[illegible]	2:55	PALO-VERDE	11.8	13.0	13.5	13.6	13.5	14.2	14.9	0.4	1.2	-0.4	15.5	0	46	905	1.2	352	48	0.00
[illegible]	4:10	PALO-VERDE	14.0	15.0	15.5	15.6	15.5	16.1	16.7	0.3	1.1	0.0	17.8	0	43	906	1.6	100	49	0.00
[illegible]	5:00	PALO-VERDE	12.5	13.5	14.3	14.3	14.5	15.0	15.6	0.4	1.4	-0.6	17.1	0	45	905	0.7	103	45	0.00
[illegible]	6:04	PALO-VERDE	12.5	13.0	14.5	14.6	14.3	15.0	15.5	[illegible]	1.2	-0.6	16.8	0	46	905	1.4	72	46	0.00
[illegible]	6:43	PALO-VERDE	13.9	14.6	15.3	15.4	15.3	16.0	16.9	0.4	1.2	-0.3	17.0	10	47	905	1.7	71	46	0.00
[illegible]	8:15	PALO-VERDE	20.0	21.1	21.0	21.0	21.0	22.6	22.5	0.5	1.5	0.3	21.4	208	38	906	3.0	127	47	0.00
[illegible]	8:56	PALO-VERDE	21.3	22.0	22.5	22.6	22.7	23.0	25.2	0.5	1.0	0.6	22.8	436	35	906	3.8	126	45	0.00
[illegible]	10:07	PALO-VERDE	24.1	24.8	25.4	25.6	25.6	27.1	29.7	0.7	2.2	1.2	26.0	674	38	907	3.7	131	45	0.00
[illegible]	10:56	PALO-VERDE	25.4	26.5	25.0	25.4	25.5	27.2	31.0	0.9	2.6	1.6	26.8	797	41	906	4.5	145	45	0.00
[illegible]	12:17	PALO-VERDE	24.1	25.2	25.8	26.3	26.5	28.9	34.6	1.2	3.7	1.7	26.1	873	39	906	3.0	148	42	0.00
[illegible]	12:59	PALO-VERDE	25.0	25.9	25.5	26.7	27.9	29.8	33.3	1.8	3.1	1.8	27.0	610	33	906	4.5	153	43	0.00
[illegible]	14:08	PALO-VERDE	28.0	29.5	30.1	30.5	30.7	33.2	39.0	1.2	3.6	1.9	27.7	994	28	906	4.0	208	43	0.00
[illegible]	14:57	PALO-VERDE	25.6	26.3	26.7	27.1	27.2	28.7	32.6	0.9	2.4	1.7	28.?	544	27	906	3.7	189	42	0.00
[illegible]	16:12	PALO-VERDE	26.9	27.8	28.3	28.6	28.9	30.9	35.2	1.0	3.1	1.4	28.4	566	28	905	3.3	234	45	0.00
[illegible]	16:56	PALO-VERDE	27.0	26.0	28.4	28.6	28.9	30.5	33.7	1.6	2.5	1.1	28.0	287	26	905	6.0	174	47	0.00
[illegible]	18:00	PALO-VERDE	25.4	26.1	25.3	26.6	26.6	27.5	29.0	1.4	1.4	1.0	27.1	99	26	905	2.0	160	45	0.00
[illegible]	18:57	PALO-VERDE	22.5	23.1	23.5	23.6	23.5	24.0	24.9	0.3	0.8	0.1	27.6	1	33	905	2.9	171	44	0.00
[illegible]	20:14	PALO-VERDE	19.8	20.6	20.8	20.8	20.8	21.3	22.1	0.1	0.8	0.3	23.3	0	42	904	2.5	226	43	0.00
[illegible]	20:51	PALO-VERDE	17.7	18.7	19.1	19.3	19.1	19.8	20.6	0.3	1.0	0.0	22.2	0	43	904	1.1	217	43	0.00
[illegible]	22:04	PALO-VERDE	15.7	16.6	17.2	17.3	17.2	18.1	18.9	0.5	1.5	0.1	25.9	0	43	905	0.6	340	36	0.00
[illegible]	22:54	PALO-VERDE	15.8	16.1	16.7	16.8	16.6	17.3	18.3	0.4	1.2	0.1	19.3	0	48	905	1.1	41	38	0.00
[illegible]	0:05	TEXAS-SAGE	15.3	16.4	17.1	17.1	17.0	17.6	18.2	0.4	1.2	-0.4	20.9	0	37	906	0.6	301	47	0.00
[illegible]	0:56	TEXAS-SAGE	14.1	15.0	15.4	15.6	15.5	16.2	16.8	0.4	1.2	-0.1	19.3	0	39	906	0.5	310	45	0.00
[illegible]	2:22	TEXAS-SAGE	12.8	13.9	14.3	14.6	14.1	15.0	15.6	0.4	1.1	-0.1	16.9	0	47	905	1.5	31	47	0.00
[illegible]	2:55	TEXAS-SAGE	11.7	12.5	13.9	13.0	13.8	13.6	14.2	0.3	1.2	-0.0	16.5	0	46	905	1.2	352	48	0.00
[illegible]	4:10	TEXAS-SAGE	13.0	14.2	14.9	14.9	14.8	15.6	16.2	0.4	1.4	-0.3	17.8	0	43	906	1.6	100	49	0.00
[illegible]	5:00	TEXAS-SAGE	11.4	12.5	13.4	13.4	13.3	14.0	15.0	0.5	1.5	-0.5	17.3	0	45	905	0.7	103	45	0.00
[illegible]	6:04	TEXAS-SAGE	11.3	12.5	13.2	13.2	13.1	13.9	14.6	0.4	1.4	-0.3	16.8	0	46	905	1.4	72	46	0.00
[illegible]	6:43	TEXAS-SAGE	12.2	13.4	14.1	14.2	14.1	14.8	16.0	0.6	1.4	-0.3	17.0	10	47	905	1.7	71	46	0.00
[illegible]	8:15	TEXAS-SAGE	18.9	20.2	21.2	21.2	21.2	22.4	23.9	0.7	2.2	0.1	21.4	208	38	906	3.0	127	47	0.00
[illegible]	8:56	TEXAS-SAGE	19.8	20.9	21.4	21.9	21.8	23.0	[illegible]	0.6	2.3	0.3	22.8	436	35	906	3.6	126	45	0.00
[illegible]	10:07	TEXAS-SAGE	22.4	23.6	24.4	24.7	24.7	26.1	[illegible]	0.7	2.4	0.6	24.0	674	38	907	3.7	131	45	0.00

Appendix F
Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Diurnal 2 (08APR93) at Yuma 1

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE 5-95 (Deg. C)	SKEWNESS (dB)
LWB	0:38	CATCLAW	5.1	8.7	10.3	10.0	9.8	10.6	11.5	0.7	[illegible]	-2.1
LWB	1:01	CATCLAW	6.3	9.8	11.0	11.0	10.0	11.6	12.8	0.5	1.7	-1.7
LWB	1:22	CATCLAW	6.8	10.2	11.5	11.3	11.2	11.5	17.6	0.6	1.7	-1.5
LWB	2:45	CATCLAW	5.4	8.9	10.0	9.9	9.7	10.2	10.7	0.5	1.5	-2.3
LWB	3:02	CATCLAW	5.2	8.1	9.8	9.0	8.8	9.4	10.0	0.5	1.3	-1.8
LWB	3:38	CATCLAW	2.4	5.3	6.1	6.3	6.0	6.7	8.1	0.5	1.4	-0.7
LWB	4:07	CATCLAW	1.8	5.2	6.1	6.0	5.9	6.6	7.3	0.5	1.4	-1.4
LWB	4:42	CATCLAW	2.4	4.9	5.7	5.7	5.6	6.3	7.5	0.5	1.4	0.3
LWB	5:06	CATCLAW	2.5	5.8	6.1	6.9	5.9	6.7	7.7	0.5	1.7	0.4
LWB	5:37	CATCLAW	5.2	8.3	9.6	9.4	9.2	10.0	10.6	0.5	1.6	-1.6
LWB	6:08	CATCLAW	5.6	7.6	8.7	8.7	8.5	9.2	9.7	0.5	1.5	-1.0
LWB	6:45	CATCLAW	5.7	8.3	9.3	9.4	9.4	10.6	13.2	0.7	2.3	0.1
LWB	7:10	CATCLAW	9.5	13.2	14.3	14.6	14.3	15.6	20.4	0.8	2.5	0.7
LWB	7:37	CATCLAW	12.5	17.2	17.8	18.0	18.1	20.1	25.3	1.0	2.8	2.4
LWB	8:05	CATCLAW	13.6	16.1	18.7	19.0	19.4	22.8	31.5	1.6	4.6	2.5
LWB	8:35	CATCLAW	16.8	20.9	21.5	21.7	22.2	25.5	36.3	1.8	4.7	3.1
LWB	9:10	CATCLAW	19.6	23.7	24.3	24.6	25.1	28.6	39.8	1.9	4.8	3.2
LWB	9:37	CATCLAW	21.4	25.2	25.8	26.2	26.5	29.7	39.1	1.6	4.4	2.6
LWB	10:31	CATCLAW	26.3	28.8	29.3	29.7	30.0	32.5	39.7	1.2	3.6	2.0
LWB	11:05	CATCLAW	27.3	28.3	29.0	29.3	29.5	31.5	36.1	1.1	3.2	1.5
LWB	11:32	CATCLAW	28.0	28.8	29.2	29.7	30.0	32.4	39.8	1.3	3.9	4.1
LWB	12:06	CATCLAW	30.2	31.8	31.5	32.0	32.2	34.4	41.6	1.2	3.4	2.4
LWB	12:35	CATCLAW	30.5	31.5	32.0	32.4	32.4	34.6	41.4	1.1	3.1	2.1
LWB	13:01	CATCLAW	30.2	31.1	31.6	32.0	32.3	34.5	43.9	1.2	3.4	2.2
LWB	13:21	CATCLAW	31.2	32.1	32.6	33.0	33.2	35.1	42.6	1.1	3.0	2.5
LWB	14:31	CATCLAW	33.3	34.0	34.4	34.7	34.9	36.9	44.8	1.1	2.9	2.4
LWB	15:05	CATCLAW	34.4	35.5	35.8	36.2	36.3	38.0	44.0	0.9	2.4	2.6
LWB	15:40	CATCLAW	34.0	34.5	34.9	35.4	35.5	37.3	43.5	0.9	2.8	2.2
LWB	16:02	CATCLAW	33.3	34.0	34.3	34.6	34.8	36.1	42.9	0.9	2.6	2.8
LWB	16:30	CATCLAW	34.2	34.8	35.4	35.6	35.6	36.7	40.4	0.6	1.9	1.8
LWB	18:01	CATCLAW	31.8	32.0	32.6	32.7	32.7	33.7	36.7	0.5	1.6	0.5
LWB	18:30	CATCLAW	27.5	28.7	29.3	29.4	29.3	30.0	31.2	0.4	1.3	0.8
LWB	19:06	CATCLAW	22.8	25.3	26.0	26.0	25.9	26.5	28.0	0.4	1.2	-0.4
LWB	19:34	CATCLAW	20.6	22.4	23.1	23.2	23.1	23.9	25.3	0.5	1.5	-0.2
LWB	20:02	CATCLAW	19.0	20.9	21.6	21.6	21.6	22.3	23.3	0.4	1.3	-0.6
LWB	20:32	CATCLAW	17.5	20.2	21.5	21.4	21.2	22.6	22.8	0.4	1.6	-1.6
LWB	21:07	CATCLAW	16.8	18.7	19.5	19.5	19.4	20.1	21.4	0.5	1.4	6.0
LWB	21:36	CATCLAW	14.4	17.3	18.6	18.6	18.3	19.1	20.1	0.8	1.0	-1.3
LWB	22:02	CATCLAW	13.0	16.2	17.4	17.2	17.1	17.9	18.9	0.6	1.7	-1.4
LWB	22:37	CATCLAW	11.8	15.1	16.1	16.1	15.9	16.8	17.0	0.6	[illegible]	-1.0

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
0:38	17.5	0	16	987	1.9	34	49	0.00
1:01	17.3	0	18	987	1.8	30	49	0.00
1:22	17.8	0	17	987	1.5	16	49	0.00
2:45	16.8	0	19	986	3.3	5	48	0.00
3:02	16.3	0	19	986	2.7	10	48	0.00
3:38	16.2	0	22	986	1.6	344	49	0.00
4:07	16.0	0	22	986	1.9	347	49	0.20
4:42	16.0	0	23	986	1.8	16	49	0.00
5:06	16.0	0	23	987	1.7	15	44	0.00
5:37	16.0	0	19	987	2.0	11	49	0.00
6:08	15.8	1	21	987	2.3	11	49	0.00
6:45	16.5	51	23	987	2.2	25	49	0.00
7:10	19.0	133	16	985	2.5	40	49	0.00
7:37	20.6	234	15	988	1.7	77	50	0.00
8:05	22.3	350	14	988	1.7	105	49	0.00
8:35	21.0	446	15	989	1.6	223	49	0.00
9:10	22.5	546	14	989	1.8	261	45	0.00
9:37	23.5	689	14	989	3.9	235	46	0.00
10:31	24.5	862	12	989	3.8	214	46	0.00
11:05	25.5	995	11	989	3.0	205	49	0.00
11:32	26.0	956	10	989	3.0	238	46	0.20
12:06	26.4	991	7	989	3.0	215	47	0.00
12:35	27.0	1000	8	988	3.3	321	46	0.00
13:01	27.5	1000	7	988	3.6	185	48	0.00
13:21	27.7	950	6	988	2.0	109	48	0.00
14:31	28.5	886	7	987	1.3	43	47	0.00
15:05	29.0	802	6	987	2.0	194	46	0.00
15:40	28.7	807	7	986	3.8	270	47	0.00
16:02	29.0	625	7	986	1.6	195	48	0.00
16:30	28.8	525	8	986	3.0	262	48	0.00
18:01	28.5	371	8	985	2.5	272	48	0.00
18:30	27.3	41	9	985	2.6	202	49	0.00
19:06	26.1	2	10	985	1.8	311	47	0.00
19:34	25.0	0	12	985	1.6	326	47	0.00
20:02	23.9	1	13	986	1.4	98	48	0.00
20:32	24.4	0	12	986	1.3	73	49	0.00
21:07	21.3	1	16	986	0.8	71	48	0.00
21:36	21.6	0	17	986	0.2	107	46	0.00
22:02	20.4	0	17	986	1.3	85	48	0.00
22:37	20.6	0	16	986	1.4	88	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

SENSOR	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5 PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE 95-5 (Deg. C)	SKEWNESS (DK)
LWR	23:03	CATCLAW	11.6	14.8	15.8	15.8	15.6	16.5	17.4	0.6	1.7	1.2
LWR	23:27	CATCLAW	11.3	14.8	15.6	15.6	15.5	16.2	17.8	0.5	1.4	1.5
LWR	0:38	CREOSOTE	7.8	8.8	8.7	8.8	8.7	9.3	9.7	0.4	1.2	-1.4
LWR	1:01	CREOSOTE	7.7	9.2	10.0	10.0	9.9	10.4	10.7	0.4	1.2	-1.5
LWR	1:22	CREOSOTE	7.7	8.8	9.5	9.7	9.7	10.4	10.7	0.5	1.6	0.8
LWR	2:45	CREOSOTE	6.4	7.7	8.4	8.7	8.7	9.5	10.0	0.5	1.8	0.5
LWR	3:42	CREOSOTE	5.7	7.8	7.8	7.9	7.7	8.6	8.9	0.5	1.6	0.2
LWR	3:56	CREOSOTE	2.5	3.6	4.6	4.6	4.3	5.1	5.5	0.5	1.5	0.7
LWR	4:07	CREOSOTE	2.7	4.2	5.1	5.2	5.0	5.7	6.0	0.4	1.5	1.5
LWR	4:42	CREOSOTE	2.3	3.1	4.2	4.2	3.9	4.7	5.1	0.5	1.6	0.4
LWR	5:04	CREOSOTE	3.2	3.6	4.3	4.2	4.1	4.7	5.1	0.4	1.1	0.2
LWR	5:37	CREOSOTE	5.6	6.9	8.2	8.0	7.8	8.5	8.8	0.5	1.6	0.8
LWR	6:08	CREOSOTE	6.0	6.5	7.6	7.5	7.3	8.0	8.5	0.4	1.5	0.4
LWR	6:45	CREOSOTE	6.6	7.5	8.0	8.1	8.0	8.6	8.9	0.3	1.1	0.2
LWR	7:10	CREOSOTE	11.5	12.5	13.5	13.4	13.3	14.1	14.9	0.5	1.6	0.5
LWR	7:37	CREOSOTE	15.6	16.9	17.9	17.8	17.7	18.8	20.5	0.6	1.9	0.4
LWR	8:05	CREOSOTE	17.7	18.4	18.6	18.9	19.0	20.0	20.9	0.5	1.6	0.8
LWR	8:35	CREOSOTE	20.5	21.2	21.9	22.1	22.1	23.1	24.3	0.4	1.9	0.2
LWR	9:10	CREOSOTE	26.1	24.7	25.1	25.5	25.5	26.7	28.4	0.6	2.6	1.0
LWR	9:37	CREOSOTE	26.2	26.7	26.9	27.5	27.6	29.2	31.0	0.8	2.5	1.2
LWR	10:31	CREOSOTE	28.1	28.9	29.5	29.8	30.0	31.9	35.2	1.0	2.0	1.1
LWR	11:05	CREOSOTE	28.6	29.1	30.3	30.2	30.5	33.6	35.5	1.2	3.9	0.0
LWR	11:32	CREOSOTE	31.2	31.8	32.4	32.0	33.2	35.8	39.2	1.3	4.0	1.3
LWR	12:06	CREOSOTE	31.8	32.4	32.9	34.2	34.2	36.8	39.1	1.4	4.4	0.5
LWR	12:35	CREOSOTE	32.8	33.5	34.5	34.6	34.7	36.6	39.1	0.9	3.1	1.2
LWR	13:01	CREOSOTE	31.9	32.6	34.1	33.9	34.0	36.2	40.5	1.1	3.6	1.4
LWR	13:21	CREOSOTE	33.2	33.7	35.2	34.8	34.9	36.8	40.1	1.0	3.1	1.5
LWR	14:31	CREOSOTE	35.6	36.6	37.7	37.8	37.9	40.2	44.5	1.1	3.6	1.6
LWR	15:05	CREOSOTE	35.7	36.3	37.4	37.4	37.4	39.3	42.4	0.9	2.9	1.5
LWR	15:40	CREOSOTE	35.4	35.9	36.4	36.9	37.0	38.7	43.2	0.9	2.8	1.1
LWR	16:32	CREOSOTE	34.5	35.3	35.7	36.1	36.3	38.6	40.6	0.9	2.7	1.3
LWR	16:58	CREOSOTE	35.1	35.8	36.4	36.6	36.6	37.7	38.6	0.6	1.9	0.5
LWR	18:01	CREOSOTE	31.5	32.0	32.3	32.5	32.5	33.2	34.8	0.4	1.2	0.9
LWR	18:38	CREOSOTE	28.6	28.6	28.9	28.9	28.9	29.5	30.0	0.5	0.9	0.7
LWR	19:06	CREOSOTE	23.9	24.4	24.8	24.9	24.8	25.3	25.8	0.3	1.0	0.3
LWR	19:34	CREOSOTE	20.8	21.6	22.4	22.4	22.5	22.8	23.2	0.4	1.2	-0.6
LWR	20:02	CREOSOTE	18.6	19.4	20.1	20.2	20.1	20.6	20.9	0.3	1.1	0.8
LWR	20:32	CREOSOTE	17.2	17.9	18.9	19.0	18.8	19.6	20.1	0.5	1.8	0.5
LWR	21:02	CREOSOTE	16.6	17.5	18.1	18.1	17.9	18.5	18.8	0.3	1.1	0.5
LWR	21:56	CREOSOTE	14.6	16.0	16.8	16.8	16.6	17.1	17.5	0.4	1.1	-1.2

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (m/S)	WIND DIRECTION (DEGREES)	VISIBILITY (km)	PRECIPITATION (mm/hr)
23:03	19.6	0	17	906	1.5	65	40	0.00
23:27	18.9	0	18	906	1.6	67	49	0.00
0:38	17.5	0	18	907	1.9	36	40	0.00
1:01	17.3	0	18	907	1.9	28	49	0.00
1:22	18.8	0	17	907	1.5	36	40	0.00
2:45	16.8	0	19	906	1.5	5	40	0.00
3:42	16.5	0	19	906	2.7	10	40	0.00
3:56	16.2	0	22	906	1.0	354	40	0.00
4:07	16.0	0	22	906	1.9	347	40	0.00
4:42	16.0	0	23	906	1.8	16	49	0.00
5:04	16.0	0	23	907	1.7	15	40	0.00
5:37	16.8	0	19	907	2.6	11	49	0.00
6:08	15.8	1	21	907	2.5	11	49	0.00
6:45	16.5	53	23	907	2.2	25	49	0.00
7:10	19.0	133	16	908	2.5	46	49	0.00
7:37	20.6	234	15	908	1.7	77	40	0.00
8:05	22.3	350	14	908	1.7	104	49	0.00
8:35	21.0	466	15	909	1.6	325	47	0.00
9:10	22.5	546	14	909	1.8	281	45	0.00
9:37	23.5	680	14	909	1.9	235	40	0.00
10:31	24.5	842	12	909	1.0	214	40	0.00
11:05	25.5	915	11	909	5.0	206	49	0.00
11:32	26.0	956	11	908	1.8	238	46	0.00
12:06	26.6	995	7	908	3.0	215	47	0.00
12:35	27.0	1001	8	908	3.3	321	46	0.00
13:01	27.5	1006	7	908	1.6	105	40	0.00
13:21	27.7	990	6	908	2.0	181	40	0.00
14:31	28.5	882	7	907	1.3	43	47	0.00
15:05	29.0	842	6	907	2.0	196	46	0.00
15:40	28.7	807	7	906	3.0	278	47	0.00
16:32	29.0	625	7	906	1.6	155	40	0.00
16:58	28.8	525	8	906	3.0	262	40	0.00
18:01	28.5	171	8	905	2.5	272	40	0.00
18:38	27.5	41	9	905	2.6	262	49	0.00
19:06	26.1	2	10	905	1.8	311	47	0.00
19:34	25.0	0	12	905	1.6	320	47	0.00
20:02	23.9	1	13	906	1.4	90	40	0.00
20:32	24.4	0	12	906	1.3	73	40	0.00
21:02	21.8	1	16	906	0.7	71	40	0.00
21:56	21.6	0	17	906	0.9	107	46	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NU)
LWB	22:02	CREOSOTE	14.1	15.1	15.0	15.3	15.7	16.5	16.7	0.4	1.3	-0.5
LWB	22:37	CREOSOTE	12.6	14.3	15.2	15.1	15.0	15.7	17.0	0.5	1.4	-0.5
LWB	23:03	CREOSOTE	12.7	15.0	14.6	14.6	14.6	15.1	15.3	0.4	1.3	-1.3
LWB	23:27	CREOSOTE	14.2	13.6	14.5	14.5	14.3	15.0	15.3	0.4	1.4	-1.0
LWB	0:38	DESPAV	2.8	3.8	4.7	4.8	4.7	6.0	7.9	0.7	2.1	0.5
LWB	1:01	DESPAV	2.6	4.1	5.2	5.6	5.6	6.8	8.4	0.7	2.2	0.3
LWB	1:22	DESPAV	3.3	4.7	5.5	5.8	5.7	7.1	8.7	0.7	2.3	0.5
LWB	2:45	DESPAV	1.9	2.9	3.6	3.8	3.8	5.1	6.7	0.6	2.1	0.6
LWB	3:07	DESPAV	1.3	2.3	3.0	3.3	3.2	4.4	6.8	0.6	2.1	0.5
LWB	3:36	DESPAV	-1.1	0.1	0.8	1.1	1.0	2.2	3.6	0.6	2.1	0.2
LWB	4:07	DESPAV	-1.3	-0.5	0.3	0.5	0.5	1.8	3.5	0.7	2.3	0.5
LWB	4:42	DESPAV	-0.8	0.2	1.1	1.2	1.2	2.3	4.2	0.7	2.1	0.1
LWB	5:04	DESPAV	-0.8	0.2	1.0	1.2	1.2	2.8	5.1	0.8	2.6	0.9
LWB	5:37	DESPAV	1.0	2.1	2.5	3.1	3.3	5.4	6.7	1.1	3.3	1.5
LWB	6:08	DESPAV	0.7	1.9	2.5	3.0	3.2	5.7	8.1	1.1	3.8	1.4
LWB	6:45	DESPAV	2.3	3.6	4.3	4.5	4.7	7.1	8.6	1.0	3.6	1.1
LWB	7:10	DESPAV	5.3	6.9	8.8	8.2	8.1	9.6	11.3	0.8	2.7	0.1
LWB	7:37	DESPAV	12.0	13.3	[illegible]	[illegible]	14.3	15.5	17.5	0.7	2.2	0.5
LWB	8:05	DESPAV	16.7	17.6	18.1	18.4	18.6	19.6	22.2	0.6	2.1	0.8
LWB	8:35	DESPAV	20.4	22.4	23.2	23.4	23.4	24.8	28.5	0.7	2.4	0.7
LWB	9:1[illegible]	DESPAV	25.7	27.8	28.8	28.9	29.0	30.4	34.6	0.9	2.8	0.7
LWB	9:37	DESPAV	26.9	31.1	32.3	32.5	32.6	34.4	38.7	1.0	3.3	0.0
LWB	10:31	DESPAV	32.2	37.1	38.6	38.9	38.9	41.0	44.9	1.2	3.9	-0.2
LWB	11:05	DESPAV	34.0	38.6	40.3	40.6	40.5	42.6	44.3	1.2	4.1	-0.1
LWB	11:32	DESPAV	34.8	41.1	43.2	43.3	43.3	45.5	49.0	1.3	4.4	-0.3
LWB	12:04	DESPAV	38.6	43.1	45.0	45.5	45.4	47.5	49.6	1.4	4.4	-0.5
LWB	12:35	DESPAV	38.0	43.1	44.7	45.1	45.1	47.0	48.8	1.2	3.9	-0.6
LWB	13:01	DESPAV	39.6	44.5	46.9	46.8	46.6	48.5	50.0	1.3	4.1	-0.6
LWB	13:21	DESPAV	40.1	44.6	46.5	46.6	46.5	48.3	49.7	1.2	3.9	-0.7
LWB	14:33	DESPAV	42.2	46.1	48.3	48.2	48.0	49.7	51.0	1.1	3.6	-0.7
LWB	15:05	DESPAV	42.4	46.1	47.6	47.8	47.7	49.3	50.2	1.0	3.2	-0.7
LWB	15:40	DESPAV	40.6	43.6	44.8	45.0	44.9	46.1	47.1	0.7	2.5	-0.6
LWB	16:02	DESPAV	40.5	43.0	44.3	44.5	44.2	45.2	46.0	0.7	2.2	-0.8
LWB	16:30	DESPAV	39.0	41.1	42.1	42.1	42.0	42.7	43.5	0.5	1.6	-0.6
LWB	18:01	DESPAV	32.6	33.2	33.8	33.8	33.6	34.5	35.3	0.4	1.3	0.1
LWB	18:38	DESPAV	25.8	26.6	27.3	27.6	27.5	28.5	30.2	0.5	1.7	0.7
LWB	19:06	DESPAV	21.1	22.0	22.6	22.8	22.7	23.7	25.2	0.5	1.7	0.7
LWB	19:34	DESPAV	17.9	18.8	19.2	[illegible]	19.7	21.5	23.4	0.8	2.7	1.3
LWB	20:02	DESPAV	15.6	16.8	17.4	17.7	17.6	19.8	[illegible]	0.9	3.0	1.0
LWB	20:32	DESPAV	14.4	15.6	16.1	16.5	16.5	18.1	20.8	0.8	2.5	0.6

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/hr)
22:02	20.6	0	17	986	1.3	80	48	0.00
22:37	20.0	0	16	986	1.4	80	48	0.00
23:03	19.6	0	17	986	1.5	48	48	0.00
23:27	18.9	0	18	986	1.6	[illegible]	49	0.00
0:38	17.5	0	18	987	1.9	24	49	0.00
1:01	17.3	0	18	987	1.9	28	48	0.00
1:22	17.0	0	17	987	1.5	6	49	0.00
2:45	16.8	0	19	986	3.3	3	48	0.00
3:07	16.5	0	19	986	2.7	10	46	0.00
3:36	16.2	0	22	986	1.8	344	49	0.00
4:07	16.0	0	22	986	1.9	347	49	0.00
4:42	[illegible]	0	23	986	1.8	16	49	0.00
5:04	[illegible]	0	23	987	1.7	15	49	0.00
5:37	[illegible]	0	19	987	2.0	11	47	0.00
6:08	15.0	1	21	987	2.5	[illegible]	48	0.00
6:45	[illegible]	53	23	987	2.2	25	49	0.00
7:10	19.0	133	16	988	2.5	48	49	0.00
7:37	20.6	274	15	988	1.7	77	50	0.00
8:05	22.3	350	14	988	1.7	108	49	0.00
8:35	21.0	446	15	989	1.6	223	48	0.00
9:1[illegible]	22.5	590	14	989	1.8	241	45	0.00
9:37	23.5	605	14	989	1.0	235	48	0.00
10:31	24.5	842	12	989	1.8	216	48	0.00
11:05	25.5	915	[illegible]	989	3.8	205	49	0.00
11:32	24.0	956	18	989	1.8	216	46	0.00
12:04	26.6	791	7	989	3.8	215	47	0.00
12:35	27.0	1001	8	988	3.3	321	45	0.00
13:01	27.5	1000	7	988	1.4	186	48	0.00
13:21	27.7	990	5	988	2.8	183	48	0.00
14:33	28.5	882	7	[illegible]	1.3	43	47	0.00
15:05	29.0	802	6	987	2.0	194	46	0.00
15:40	28.7	697	7	986	3.8	270	47	0.00
16:02	29.0	625	7	986	1.6	155	48	0.00
16:30	28.8	525	8	986	3.0	264	48	0.00
18:01	28.5	171	8	985	2.5	272	48	0.00
18:38	27.3	41	9	985	2.6	297	49	0.00
19:06	26.1	2	10	985	1.8	311	47	0.00
19:34	25.0	0	12	985	1.6	326	47	0.00
20:02	23.9	1	15	986	1.4	96	48	0.00
20:32	24.4	0	17	986	1.3	73	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WVBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIP. RATE (MM/HR)
LWB	21:36	DESPAV	11.3	12.4	13.0	13.3	13.2	14.2	15.4	0.5	1.8	0.3	21.6	0	17	986	0.9	107	46	0.00
LWB	22:02	DESPAV	10.2	11.3	12.0	12.2	12.1	13.1	14.1	0.5	1.8	-0.0	20.6	0	17	986	1.3	83	48	0.00
LWB	22:37	DESPAV	9.6	10.5	11.2	11.3	11.3	12.4	14.0	0.6	1.9	0.4	20.0	0	16	986	1.4	88	49	0.00
LWB	23:05	DESPAV	8.7	9.9	10.6	10.3	10.8	11.8	13.3	0.6	2.0	0.1	19.6	0	17	986	1.5	63	48	0.00
LWB	23:27	DESPAV	8.3	9.7	10.6	10.6	10.6	11.6	13.3	0.6	2.1	0.3	18.9	0	18	986	1.6	67	49	0.00
LWB	0:38	GRASS	5.6	7.6	8.3	8.4	8.3	9.0	9.7	0.5	1.6	-0.7	17.5	0	18	987	1.8	34	49	0.00
LWB	1:01	GRASS	6.5	8.3	9.2	9.2	9.1	10.0	10.7	0.5	1.7	-0.7	17.3	0	18	987	1.9	24	49	0.00
LWB	1:22	GRASS	6.7	8.1	9.3	9.3	9.2	10.0	10.6	0.5	1.8	-0.9	17.8	0	17	987	1.5	16	49	0.00
LWB	2:45	GRASS	2.9	5.6	8.0	7.9	7.6	8.6	9.[illegible]	0.9	3.0	-1.7	16.8	0	19	986	3.3	3	48	0.00
LWB	3:02	GRASS	4.6	6.0	7.2	7.2	7.0	7.7	8.3	0.5	1.7	-1.0	16.3	0	19	986	2.7	10	48	0.00
LWB	3:38	GRASS	1.7	3.2	3.8	3.9	3.8	4.6	5.2	0.4	1.4	-0.4	14.2	0	22	986	1.8	344	49	0.00
LWB	4:07	GRASS	1.5	3.3	4.3	4.3	4.2	5.0	5.7	0.5	1.6	-2.6	14.0	3	22	986	1.9	347	49	0.00
LWB	4:42	GRASS	2.3	3.5	4.3	4.3	4.3	5.1	5.3	0.5	1.6	-0.4	14.0	0	23	986	1.8	16	49	0.00
LWB	5:04	GRASS	2.0	3.3	4.1	4.1	4.0	4.8	5.5	0.5	1.6	-0.2	14.0	0	25	987	1.7	13	49	0.00
LWB	5:37	GRASS	4.3	6.0	7.3	7.3	7.1	8.0	8.4	0.6	2.1	-0.9	16.0	0	19	987	2.0	11	49	0.00
LWB	6:08	GRASS	3.8	5.7	6.8	6.9	6.7	7.6	8.1	0.4	1.9	-0.8	15.0	1	21	987	2.5	11	49	0.00
LWB	6:45	GRASS	5.0	6.3	7.7	7.6	7.3	8.3	8.7	0.6	1.8	-0.9	16.5	53	21	987	2.2	23	49	0.00
LWB	7:10	GRASS	9.5	11.8	12.8	12.7	12.5	13.5	14.2	0.7	2.2	-1.0	19.0	133	16	988	2.5	48	49	0.00
LWB	7:37	GRASS	14.0	16.5	17.7	17.7	17.5	18.3	18.8	0.6	1.8	-1.2	20.4	234	15	988	1.7	77	50	0.00
LWB	8:05	GRASS	17.6	18.7	19.2	19.3	19.2	20.0	20.7	0.4	1.3	0.2	22.3	350	16	988	1.7	101	49	0.00
LWB	8:35	GRASS	21.7	22.6	23.0	23.2	23.2	24.1	25.4	0.4	1.5	0.7	21.0	46	15	989	1.6	223	49	0.00
LWB	9:10	GRASS	25.5	26.3	27.6	27.5	27.4	28.6	30.1	0.7	2.5	0.0	22.5	596	14	989	1.8	261	45	0.00
LWB	9:37	GRASS	27.7	28.8	29.1	29.8	29.9	31.2	33.0	0.8	2.4	0.4	23.5	489	14	989	1.9	235	48	0.00
LWB	10:31	GRASS	30.5	31.5	33.5	33.3	33.2	35.3	38.0	1.2	3.8	0.3	24.5	842	12	989	1.8	214	48	0.00
LWB	11:05	GRASS	31.2	32.7	34.5	34.5	34.5	36.5	38.6	1.2	3.8	0.2	25.5	915	11	989	3.0	205	49	0.00
LWB	11:32	GRASS	32.7	33.9	34.3	35.7	35.8	38.5	41.3	1.4	4.6	0.6	26.0	956	10	989	1.8	236	46	0.00
LWB	12:06	GRASS	34.1	36.1	38.1	36.2	38.5	41.1	43.7	1.5	5.0	0.3	26.6	991	7	989	3.0	215	47	0.00
LWB	12:35	GRASS	35.0	36.5	37.8	38.5	38.5	41.3	44.3	1.5	5.0	0.4	27.0	1001	8	988	3.3	321	46	0.00
LWB	13:01	GRASS	35.4	37.0	38.7	39.1	39.3	42.3	45.6	1.6	5.3	0.4	27.5	1000	7	988	1.4	185	48	0.00
LWB	13:21	GRASS	35.8	37.4	39.3	39.3	39.5	42.4	45.0	1.5	5.0	0.5	27.7	990	6	988	2.0	181	48	0.00
LWB	14:31	GRASS	37.5	39.2	40.4	41.0	41.2	44.2	47.7	1.5	5.0	0.7	28.5	882	7	987	1.3	45	47	0.00
LWB	15:05	GRASS	38.1	39.2	40.4	40.9	41.1	43.9	46.9	1.4	4.7	0.7	29.0	832	6	987	2.0	106	46	0.00
LWB	15:40	GRASS	37.3	38.5	39.3	39.8	40.0	42.4	45.2	1.2	3.9	0.9	28.7	697	7	986	3.0	270	47	0.00
LWB	16:02	GRASS	36.6	38.2	39.8	39.8	39.8	42.0	44.7	1.1	3.8	0.5	29.0	62[illegible]	7	986	1.6	155	46	0.00
LWB	16:30	GRASS	36.8	38.0	38.8	39.2	39.2	40.9	42.6	0.9	2.9	0.5	28.0	525	8	986	3.0	262	46	0.00
LWB	18:01	GRASS	32.7	33.2	33.8	33.8	33.8	34.6	35.3	0.4	1.4	0.0	28.5	371	8	985	2.5	272	48	0.00
LWB	18:38	GRASS	28.1	28.7	29.1	29.1	29.1	29.5	30.1	0.3	0.8	0.1	27.3	41	9	985	2.6	292	49	0.00
LWB	19:06	GRASS	23.6	24.3	24.9	24.9	24.8	25.3	25.8	0.3	1.1	-0.7	26.1	2	10	985	1.8	311	47	0.00
LWB	19:34	GRASS	20.6	21.5	21.9	22.1	22.1	22.6	23.2	0.4	1.2	-0.5	25.0	0	12	985	1.4	326	47	0.00
LWB	20:02	GRASS	18.1	19.0	19.5	19.6	19.5	20.1	20.7	0.3	1.1	0.2	23.9	1	13	986	1.4	90	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	20:32	GRASS	17.1	17.9	18.4	18.5	18.4	19.0	19.4	0.4	1.2	-0.2	24.4	0	12	986	1.3	73	49	0.00
LWB	21:02	GRASS	15.6	16.6	17.4	17.4	17.2	17.9	18.4	0.4	1.3	-0.4	23.8	1	16	986	0.7	71	48	0.00
LWB	21:56	GRASS	13.4	14.6	15.2	15.2	15.1	15.8	16.5	0.4	1.2	0.2	21.6	0	17	986	0.9	107	46	0.00
LWB	22:02	GRASS	13.6	14.5	15.	15.2	15.1	15.8	16.5	0.4	1.4	-0.4	20.6	0	17	986	1.3	83	48	0.00
LWB	22:37	GRASS	12.7	13.8	14.7	14.6	14.6	15.3	15.8	0.4	1.4	-0.6	20.0	0	16	986	1.4	88	49	0.00
LWB	23:03	GRASS	11.8	13.2	13.8	13.9	13.8	14.6	15.1	0.4	1.4	-0.3	19.6	0	17	986	1.5	63	48	0.00
LWB	23:27	GRASS	11.7	13.1	13.8	13.8	13.8	14.4	15.0	0.4	1.3	-0.7	18.9	0	18	986	1.6	67	49	0.00
LWB	0:30	PALO-VERDE	6.6	8.7	10.2	10.1	9.9	10.6	11.1	0.6	1.9	-1.4	17.5	0	18	987	1.9	34	49	0.00
LWB	1:01	PALO-VERDE	5.3	9.3	11.0	10.9	10.4	11.4	12.0	0.7	2.1	-1.6	17.3	0	18	987	1.9	28	49	0.00
LWB	1:22	PALO-VERDE	6.2	10.0	11.6	11.4	11.2	12.1	12.7	0.6	2.1	-1.3	17.0	0	17	987	1.5	16	49	0.00
LWB	2:45	PALO-VERDE	4.7	7.9	9.8	9.5	9.2	10.1	10.6	0.7	2.2	-1.2	16.8	0	19	986	3.3	3	48	0.00
LWB	3:02	PALO-VERDE	3.8	7.2	9.0	8.8	8.5	9.4	9.7	0.7	2.3	-1.2	16.3	0	19	986	2.7	18	48	0.00
LWB	3:30	PALO-VERDE	2.2	6.3	5.6	5.5	5.4	6.3	7.0	0.6	2.0	-0.7	14.2	0	22	986	1.8	344	49	0.00
LWB	4:07	PALO-VERDE	0.6	4.4	5.7	5.7	5.5	6.3	7.4	0.6	1.9	-1.3	14.0	0	22	986	1.9	347	49	0.00
LWB	4:42	PALO-VERDE	1.9	4.3	5.5	5.4	5.2	6.0	7.6	0.5	1.7	-0.7	14.0	0	23	986	1.8	16	49	0.00
LWB	5:04	PALO-VERDE	2.2	4.6	5.7	5.6	5.3	6.1	7.5	0.6	1.7	-0.7	14.0	0	23	987	1.7	15	49	0.00
LWB	5:37	PALO-VERDE	5.1	7.7	9.3	9.1	8.9	9.7	10.1	0.6	2.0	-1.3	16.0	0	19	987	2.0	11	49	0.00
LWB	6:08	PALO-VERDE	4.6	7.2	8.7	8.6	8.3	9.1	9.6	0.6	1.9	-1.3	15.0	1	21	987	2.5	11	49	0.00
LWB	6:45	PALO-VERDE	5.7	7.7	8.9	8.9	8.7	9.5	10.3	0.6	1.8	-1.2	14.5	53	23	987	2.2	25	49	0.00
LWB	7:37	PALO-VERDE	14.0	17.0	17.9	18.0	17.9	18.8	21.7	0.6	1.9	-0.4	20.6	234	15	987	1.7	77	50	0.00
LWB	8:05	PALO-VERDE	17.2	18.4	19.4	19.5	19.5	21.1	23.6	0.8	2.7	0.0	22.3	350	14	986	1.7	181	49	0.00
LWB	8:35	PALO-VERDE	19.3	20.6	21.5	22.0	22.1	24.1	26.8	1.1	3.5	0.6	21.0	446	15	986	1.6	223	49	0.00
LWB	9:10	PALO-VERDE	22.9	24.0	25.5	25.3	25.3	26.9	29.9	0.9	2.9	0.7	22.5	506	14	986	1.8	261	45	0.00
LWB	9:37	PALO-VERDE	24.1	25.3	26.0	26.6	26.7	28.7	31.8	1.1	3.4	0.7	23.5	600	14	987	1.9	235	48	0.00
LWB	10:31	PALO-VERDE	28.3	29.4	30.1	30.6	30.7	33.0	36.9	1.1	3.6	1.3	24.5	862	12	987	1.8	216	48	0.00
LWB	11:05	PALO-VERDE	27.9	29.1	30.1	30.6	30.6	33.2	37.7	1.3	4.1	1.5	25.5	915	11	986	3.0	205	49	0.00
LWB	11:32	PALO-VERDE	28.3	29.5	30.7	30.9	31.1	33.8	39.2	1.4	4.3	1.6	26.0	956	10	986	1.8	238	46	0.00
LWB	12:06	PALO-VERDE	31.4	32.7	33.4	33.9	34.2	37.4	45.9	1.5	4.6	2.2	26.6	991	7	985	3.0	215	47	0.00
LWB	12:35	PALO-VERDE	31.0	31.8	32.7	33.0	33.5	36.2	42.5	1.5	4.5	1.9	27.0	1001	8	986	3.3	321	46	0.00
LWB	13:01	PALO-VERDE	31.6	32.7	33.5	33.8	34.1	36.9	44.8	1.4	4.2	2.2	27.5	1040	7	985	1.6	185	48	0.00
LWB	13:21	PALO-VERDE	31.9	32.9	33.7	34.0	34.2	36.6	44.0	1.2	3.7	2.2	27.7	990	6	986	2.9	183	48	0.00
LWB	14:31	PALO-VERDE	33.8	34.7	35.5	35.8	36.1	39.1	45.4	1.5	4.4	2.3	28.5	882	7	987	1.3	43	47	0.00
LWB	15:05	PALO-VERDE	34.4	35.7	36.5	37.0	37.4	40.7	46.4	1.4	5.9	1.8	29.0	802	6	987	2.0	196	46	0.00
LWB	15:40	PALO-VERDE	34.6	35.6	36.1	36.5	36.8	39.7	45.1	1.3	4.0	2.1	28.7	697	7	986	3.0	278	47	0.00
LWB	16:02	PALO-VERDE	33.7	34.4	34.9	35.4	35.7	38..	44.2	1.3	4.0	2.1	29.8	675	7	986	1.6	155	48	0.00
LWB	16:30	PALO-VERDE	34.4	35.3	35.7	36.0	36.2	38.1	41.7	0.9	2.9	1.8	28.8	525	8	986	3.0	262	48	0.00
LWB	18:01	PALO-VERDE	31.8	32.3	32.7	32.9	32.8	33.6	35.2	0.4	1.3	0.8	28.5	171	8	985	2.5	272	48	0.00
LWB	18:30	PALO-VERDE	27.8	29.0	29.4	29.5	29.5	30.1	31.0	0.3	1.1	-0.0	27.3	41	9	985	2.6	292	49	0.00
LWB	19:06	PALO-VERDE	24.2	25.4	26.0	26.0	25.9	26.5	27.6	0.4	1.1	-0.1	26.1	2	10	985	1.8	311	47	0.00
LWB	19:34	PALO-VERDE	21.1	22.4	23.3	23.2	23.1	23.9	24.9	0.4	1.4	-0.3	25.0	0	12	985	1.4	336	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m 2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (m/S)	WIND DIRECTION (DEGREES)	VISIBILITY (km)	PRECIPITATION (mm/hr)
LWB	20:02	PALO VERDE	19.5	20.5	21.5	21.6	21.3	21.9	22.7	0.6	1.4	-1.0	25.9	1	15	986	1.6	90	48	0.00
LWB	20:32	PALO VERDE	17.7	19.6	20.7	20.6	20.6	21.2	21.9	0.6	1.8	-0.8	24.6	0	12	986	1.3	73	49	0.00
LWB	21:02	PALO VERDE	15.9	17.5	19.0	18.8	18.6	19.6	20.3	0.6	1.9	-0.9	23.8	1	16	986	0.7	71	48	0.00
LWB	21:36	PALO VERDE	14.3	17.2	18.5	18.4	18.3	19.0	19.6	0.6	1.8	1.6	21.6	0	17	986	0.9	107	46	0.00
LWB	22:02	PALO VERDE	12.5	15.4	17.1	16.9	16.7	17.5	18.1	0.7	2.1	-1.4	20.6	0	17	986	1.3	83	48	0.00
LWB	22:37	PALO VERDE	12.7	14.9	16.1	16.1	15.9	16.7	17.5	0.6	1.8	1.2	20.0	0	16	986	1.6	88	49	0.00
LWB	23:05	PALO VERDE	12.4	14.3	15.6	15.5	15.3	16.1	16.7	0.5	1.7	1.5	19.6	0	17	986	1.5	65	48	0.00
LWB	23:27	PALO VERDE	11.6	13.7	15.0	14.9	14.8	15.5	16.2	0.6	1.8	-1.7	18.9	0	16	986	1.6	67	49	0.00
LWB	0:38	SLOPE DESPAV	3.5	4.4	5.2	5.3	5.2	6.5	8.7	0.6	2.0	0.9	17.5	0	18	987	1.9	34	49	0.00
LWB	1:01	SLOPE DESPAV	3.6	5.2	5.8	6.0	6.0	7.5	9.7	0.7	2.3	0.5	17.3	0	18	987	1.9	20	49	0.00
LWB	1:22	SLOPE DESPAV	4.0	5.3	6.1	6.2	6.3	7.9	9.9	0.8	2.5	0.8	17.8	0	17	987	1.5	16	49	0.00
LWB	2:45	SLOPE DESPAV	2.2	3.4	4.0	4.3	4.4	6.5	9.1	0.8	3.0	1.5	16.8	0	19	986	3.3	3	48	0.00
LWB	3:02	SLOPE DESPAV	1.8	2.8	3.5	3.8	3.9	6.1	8.8	1.0	3.3	1.5	16.3	0	19	986	2.7	10	48	0.00
LWB	3:38	SLOPE DESPAV	-0.7	0.9	1.4	1.8	1.9	4.8	5.9	0.9	3.1	1.1	14.2	0	22	986	1.8	344	49	0.00
LWB	4:07	SLOPE DESPAV	-1.6	0.3	0.8	1.2	1.5	4.2	6.1	1.2	4.1	1.2	14.0	0	22	986	1.9	347	49	0.00
LWB	4:42	SLOPE DESPAV	-0.7	0.7	1.2	1.4	1.8	3.9	4.8	1.0	3.2	1.0	14.0	0	23	986	1.8	16	49	0.00
LWB	5:06	SLOPE DESPAV	-0.3	0.8	1.4	1.8	2.0	4.5	6.4	1.1	3.7	1.1	14.8	0	23	987	1.7	15	49	0.00
LWB	5:37	SLOPE-DESPAV	1.3	2.4	2.9	3.5	4.0	7.3	8.8	1.5	4.9	1.1	16.0	0	19	987	2.0	11	49	0.00
LWB	6:08	SLOPE-DESPAV	1.2	2.4	3.8	3.5	3.9	7.2	8.7	1.4	4.7	1.1	15.0	1	21	987	2.5	11	49	0.00
LWB	6:45	SLOPE DESPAV	3.0	4.3	4.9	5.4	5.7	8.5	10.8	1.3	4.2	1.0	14.5	33	23	987	2.2	25	49	0.00
LWB	7:10	SLOPE-DESPAV	7.2	8.6	9.6	9.5	9.6	11.4	13.5	0.9	2.8	1.2	19.0	153	16	988	2.5	48	49	0.00
LWB	7:37	SLOPE-DESPAV	13.8	14.6	15.0	15.3	15.4	17.0	19.6	0.9	2.6	2.7	20.6	234	15	988	1.7	77	50	0.00
LWB	8:05	SLOPE-DESPAV	17.0	18.6	19.6	19.4	19.6	20.4	24.3	0.6	1.8	0.4	22.3	350	14	988	1.7	101	49	0.00
LWB	8:35	SLOPE-DESPAV	19.2	22.4	24.1	24.2	24.0	25.2	27.2	0.8	2.8	-1.1	21.8	446	15	989	1.6	223	49	0.00
LWB	9:10	SLOPE-DESPAV	22.0	26.6	30.1	29.8	29.5	31.0	33.4	1.3	4.4	-1.9	22.5	596	14	989	1.8	261	45	0.00
LWB	9:37	SLOPE-DESPAV	23.6	29.0	33.7	33.6	33.0	34.8	36.6	1.8	5.8	-2.2	23.5	689	14	989	1.9	235	48	0.00
LWB	10:31	SLOPE-DESPAV	27.5	33.8	39.8	39.5	38.8	40.8	42.7	2.2	7.1	-2.3	24.5	842	12	989	1.8	216	48	0.00
LWB	11:05	SLOPE-DESPAV	27.3	35.1	41.3	41.1	40.3	42.4	44.5	2.5	7.3	-2.5	25.5	915	11	989	1.0	205	49	0.00
LWB	11:32	SLOPE-DESPAV	27.9	37.0	44.0	43.4	42.6	44.9	46.7	2.6	7.9	-2.6	26.0	956	10	989	1.8	238	46	0.00
LWB	12:06	SLOPE-DESPAV	30.6	39.8	45.9	45.7	44.8	46.9	49.5	2.6	7.1	-2.8	26.4	991	7	989	3.0	215	47	0.00
LWB	12:35	SLOPE-DESPAV	30.6	40.8	45.7	45.3	44.7	46.5	48.7	2.1	5.7	3.0	27.0	1001	8	988	3.3	321	46	0.00
LWB	13:01	SLOPE-DESPAV	31.0	42.2	47.4	46.9	46.3	48.2	49.4	2.1	6.0	-2.8	27.5	1000	7	986	1.6	105	48	0.00
LWB	13:21	SLOPE-DESPAV	31.2	42.0	46.2	46.0	45.5	47.1	48.7	1.7	5.1	2.3	27.7	990	6	985	2.0	101	48	0.00
LWB	14:31	SLOPE DESPAV	38.5	44.9	46.2	47.0	47.5	48.9	50.3	1.3	4.0	1.8	28.5	882	7	987	1.5	43	47	0.00
LWB	15:05	SLOPE-DESPAV	38.6	45.2	47.7	47.6	47.3	48.6	49.6	1.1	3.3	-1.7	29.0	802	6	987	2.0	196	46	0.00
LWB	15:40	SLOPE-DESPAV	36.[illegible]	42.7	44.7	44.6	44.6	45.5	46.8	0.9	2.8	-1.5	28.7	697	7	986	3.0	278	47	0.00
LWB	16:02	SLOPE-DESPAV	38.5	41.9	44.3	43.6	43.5	44.6	45.6	0.9	2.7	-1.5	29.0	625	7	986	1.6	155	48	0.00
LWB	16:30	SLOPE-DESPAV	36.9	40.6	42.0	41.9	41.7	42.6	44.0	0.7	2.0	-1.6	28.8	525	8	986	3.0	262	48	0.00
LWB	18:01	SLOPE-DESPAV	29.5	32.6	33.5	33.5	33.4	34.2	35.5	0.5	1.6	-0.8	28.5	371	8	985	2.5	272	48	0.00
LWB	18:30	SLOPE-DESPAV	25.5	26.7	27.3	27.6	27.7	29.1	30.1	0.7	2.4	0.5	27.3	41	9	985	2.6	292	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (N.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	19:06	SLOPE-DESPAV	21.5	22.4	23.0	23.3	23.4	25.0	26.2	0.8	2.5	0.8	26.1	2	10	985	1.5	311	47	0.00
LWB	19:34	SLOPE-DESPAV	18.1	19.2	19.9	20.2	20.4	22.2	23.5	0.9	2.9	0.7	25.0	0	12	985	1.4	326	47	0.00
LWB	20:02	SLOPE-DESPAV	15.8	17.2	17.8	18.2	18.4	20.2	21.8	0.9	3.0	0.7	23.9	1	13	986	1.5	90	48	0.00
LWB	20:32	SLOPE-DESPAV	14.6	16.1	16.8	17.1	17.2	18.9	20.8	0.8	2.8	0.7	24.4	0	12	986	1.3	73	49	0.00
LWB	21:02	SLOPE-DESPAV	13.3	14.6	15.4	15.7	15.8	17.9	19.6	1.0	3.3	0.7	21.8	1	16	986	0.7	79	48	0.00
LWB	21:36	SLOPE-DESPAV	12.1	13.3	14.0	14.1	14.1	15.6	16.8	0.6	2.2	0.6	21.6	0	17	986	0.9	107	46	0.00
LWB	22:02	SLOPE-DESPAV	11.0	12.2	12.7	13.0	13.1	14.8	16.5	0.8	2.5	1.1	20.6	0	17	986	1.3	35	48	0.00
LWB	22:37	SLOPE-DESPAV	10.5	11.6	12.1	12.3	12.4	14.5	16.1	0.9	3.1	1.1	20.0	0	16	986	1.6	86	49	0.00
LWB	23:03	SLOPE-DESPAV	9.6	10.8	11.4	11.7	11.8	13.5	15.6	0.8	2.7	1.1	19.6	0	17	986	1.5	61	48	0.00
LWB	23:27	SLOPE-DESPAV	9.3	10.6	11.1	11.5	11.7	14.0	15.4	1.1	3.4	1.1	18.9	0	18	986	1.6	67	49	0.05
SWB	0:38	CATCLAW	12.1	13.5	14.3	14.3	14.2	14.9	15.3	0.4	1.6	-0.5	17.5	0	18	987	1.9	34	49	0.00
SWB	1:01	CATCLAW	12.3	13.7	14.5	14.5	14.3	15.0	15.8	0.4	1.5	0.2	17.3	0	18	987	1.0	28	49	0.00
SWB	1:22	CATCLAW	12.0	13.6	14.3	14.3	14.2	14.9	15.5	0.4	1.3	-0.2	17.0	0	17	987	1.5	14	49	0.00
SWB	2:45	CATCLAW	11.3	13.5	14.1	14.1	14.0	14.6	15.3	0.4	1.6	-0.9	16.8	0	19	986	3.3	3	48	0.00
SWB	3:02	CATCLAW	11.6	13.0	13.6	13.7	13.5	14.2	14.8	0.4	1.2	-0.5	16.3	0	19	986	2.7	10	48	0.00
SWB	3:38	CATCLAW	9.3	10.7	11.4	11.4	11.3	12.1	12.9	0.4	1.4	-0.2	14.2	0	22	986	1.8	344	49	0.00
SWB	4:07	CATCLAW	9.5	10.9	11.7	11.7	11.6	12.3	13.0	0.4	1.4	-0.7	14.0	0	22	986	1.9	347	49	0.00
SWB	4:42	CATCLAW	8.9	10.2	10.8	10.8	10.7	11.4	12.4	0.4	1.2	0.1	14.0	0	23	986	1.8	16	49	0.00
SWB	5:06	CATCLAW	9.0	10.2	10.9	11.0	10.9	11.7	12.3	0.5	1.5	-0.6	14.0	0	23	987	1.7	15	49	0.00
SWB	5:37	CATCLAW	10.6	12.4	13.2	13.2	13.1	13.8	14.3	0.4	1.4	-0.9	16.0	0	19	987	2.0	11	49	0.00
SWB	6:08	CATCLAW	9.7	11.7	12.3	12.4	12.3	13.0	13.6	0.4	1.5	-0.7	15.8	1	21	987	2.5	11	49	0.00
SWB	6:45	CATCLAW	10.6	12.4	13.3	13.5	13.6	15.4	19.7	1.0	3.1	1.1	14.5	53	23	987	2.2	25	49	0.00
SWB	7:10	CATCLAW	14.4	16.5	17.4	17.7	17.7	19.1	23.9	0.9	2.7	1.1	19.0	133	16	988	2.5	48	49	0.02
SWB	7:37	CATCLAW	17.1	18.9	19.7	20.0	20.2	22.7	29.4	1.3	3.8	2.1	20.6	234	15	988	1.7	77	50	0.00
SWB	8:05	CATCLAW	16.9	18.4	19.1	19.7	20.2	23.8	34.6	1.8	5.4	2.3	22.3	350	14	988	1.7	181	49	0.00
SWB	8:35	CATCLAW	18.8	20.4	21.2	21.8	22.2	25.8	34.2	1.9	5.5	2.5	21.8	466	15	989	1.6	223	49	0.00
SWB	9:10	CATCLAW	20.6	21.8	22.5	23.1	23.6	27.5	37.1	2.0	5.8	2.6	22.5	596	14	989	1.8	261	45	0.00
SWB	9:37	CATCLAW	21.2	22.7	23.5	24.1	24.6	28.4	39.8	1.9	5.7	2.2	23.5	689	14	989	1.9	235	46	0.00
SWB	10:01	CATCLAW	22.4	26.5	27.1	27.7	28.1	31.5	40.7	1.7	5.8	3.6	21.3	761	13	989	0.8	235	49	0.00
SWB	10:31	CATCLAW	23.6	25.0	25.6	26.3	26.9	30.6	39.3	1.8	5.6	1.9	24.5	862	12	989	1.8	214	48	0.00
SWB	11:05	CATCLAW	23.2	24.2	25.0	25.5	25.9	29.2	38.0	1.6	5.0	1.9	25.5	935	11	989	3.0	205	49	0.00
SWB	11:32	CATCLAW	22.7	23.9	24.5	25.4	25.0	29.9	41.5	2.0	6.1	2.0	26.0	956	10	989	1.0	238	46	0.00
SWB	12:06	CATCLAW	24.8	25.7	26.5	27.1	28.0	33.0	47.9	2.6	7.3	2.5	26.4	991	7	989	3.0	215	47	0.00
SWB	12:35	CATCLAW	26.2	27.1	27.8	28.4	29.0	32.7	44.5	1.9	5.6	2.4	27.0	1009	8	988	3.3	321	46	0.00
SWB	13:01	CATCLAW	24.8	25.9	26.6	27.2	27.7	31.4	43.9	2.0	5.6	2.5	27.5	1000	7	988	3.4	185	48	0.00
SWB	13:25	CATCLAW	26.5	27.5	28.0	28.6	29.3	33.5	45.4	2.2	6.1	2.6	27.7	990	6	988	2.0	181	48	0.00
SWB	14:31	CATCLAW	26.6	27.7	28.3	29.0	29.9	35.1	49.1	2.6	7.4	2.5	28.5	882	7	987	1.3	43	47	0.00
SWB	15:05	CATCLAW	28.8	29.7	30.1	31.0	32.0	37.7	48.1	2.6	8.1	2.0	29.0	804	6	987	2.0	194	46	0.00
SWB	15:40	CATCLAW	28.9	29.7	30.3	30.7	31.3	35.1	42.2	1.8	5.5	2.2	28.7	697	7	986	3.0	278	47	0.00
SWB	16:02	CATCLAW	27.2	29.0	28.7	29.0	29.5	32.5	40.6	1.6	4.5	2.6	29.0	625	7	986	1.6	155	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)
SWB	16:30	CATCLAW	28.8	29.6	30.2	30.4	30.6	33.8	38.9	1.1	3.4	2.0
SWB	18:47	CATCLAW	26.6	27.4	28.3	28.4	28.4	29.7	31.7	0.7	2.0	1.1
SWB	19:06	CATCLAW	22.1	23.1	23.6	23.6	23.6	24.2	25.2	0.3	1.1	0.2
SWB	19:34	CATCLAW	20.5	21.4	22.0	22.0	21.9	22.5	24.0	0.4	1.2	-0.2
SWB	20:02	CATCLAW	18.6	20.2	20.9	20.9	20.8	21.6	22.6	0.4	1.4	0.4
SWB	20:32	CATCLAW	17.7	19.0	20.9	20.9	20.6	21.6	22.1	0.5	1.7	1.1
SWB	21:02	CATCLAW	15.7	18.2	19.2	19.2	19.1	19.9	20.8	0.5	1.7	-0.9
SWB	21:36	CATCLAW	14.6	18.2	19.2	19.2	19.1	19.8	20.6	0.5	1.6	-0.9
SWB	22:02	CATCLAW	15.6	17.6	18.4	18.4	18.3	19.0	20.8	0.5	1.4	0.7
SWB	22:37	CATCLAW	15.0	16.6	17.3	17.3	17.2	18.0	19.0	0.4	1.4	-0.5
SWB	23:03	CATCLAW	14.5	16.2	17.0	17.1	17.0	17.7	18.6	0.5	1.6	-0.9
SWB	23:27	CATCLAW	14.5	16.5	16.9	16.9	16.9	17.5	18.1	0.4	1.1	-0.7
SWB	0:38	CREOSOTE	12.1	13.1	13.6	13.7	13.6	14.2	14.6	0.3	1.1	0.2
SWB	1:01	CREOSOTE	12.5	13.5	14.1	14.2	14.1	14.7	15.2	0.4	1.2	-0.7
SWB	1:22	CREOSOTE	11.6	12.5	13.2	13.3	13.2	14.0	14.5	0.5	1.5	-0.1
SWB	2:45	CREOSOTE	11.8	13.0	13.5	13.6	13.5	14.3	14.7	0.4	1.3	-0.0
SWB	3:02	CREOSOTE	11.8	12.5	13.1	13.2	13.0	13.8	14.2	0.4	1.2	0.1
SWB	3:38	CREOSOTE	8.8	9.8	10.6	10.6	10.5	11.2	12.0	0.4	1.3	0.3
SWB	4:07	CREOSOTE	10.0	10.7	11.2	11.3	11.3	11.9	12.5	0.4	1.2	-0.3
SWB	4:42	CREOSOTE	8.3	9.2	10.0	10.0	9.9	10.6	11.3	0.4	1.5	-0.6
SWB	5:06	CREOSOTE	8.2	9.0	9.7	9.7	9.7	10.3	11.1	0.4	1.3	-0.5
SWB	5:37	CREOSOTE	8.7	10.9	12.1	12.1	11.9	12.9	13.3	0.6	2.0	-0.7
SWB	6:08	CREOSOTE	10.1	10.9	11.7	11.7	11.5	12.3	12.8	0.4	1.4	-0.2
SWB	6:45	CREOSOTE	11.5	11.9	12.5	12.7	12.6	13.4	13.9	0.4	1.4	-0.3
SWB	7:10	CREOSOTE	13.6	15.9	17.3	17.3	17.1	18.3	20.2	0.8	2.4	0.0
SWB	7:37	CREOSOTE	18.0	18.9	19.9	20.6	20.0	21.2	23.6	0.7	2.2	0.5
SWB	8:05	CREOSOTE	18.0	19.0	19.8	20.1	20.2	21.9	26.2	1.0	2.9	1.5
SWB	8:35	CREOSOTE	20.6	21.5	22.1	22.6	22.7	26.7	28.8	1.0	3.2	1.5
SWB	9:10	CREOSOTE	22.8	23.5	24.2	24.4	24.7	27.1	31.4	1.1	3.4	1.6
SWB	9:37	CREOSOTE	23.9	24.9	25.4	25.9	26.2	28.9	32.0	1.3	4.0	1.4
SWB	10:01	CREOSOTE	25.0	25.7	26.6	26.8	27.1	30.1	33.3	1.3	4.4	1.5
SWB	10:31	CREOSOTE	25.4	26.2	27.2	27.6	28.0	31.2	37.4	1.6	5.1	1.3
SWB	11:05	CREOSOTE	25.4	26.1	27.7	27.9	28.1	31.5	34.5	1.6	5.3	0.9
SWB	11:32	CREOSOTE	26.0	27.6	28.9	28.9	29.4	33.7	43.2	1.9	6.0	1.9
SWB	12:35	CREOSOTE	29.2	30.6	31.0	31.2	31.6	35.5	41.5	1.6	5.5	2.2
SWB	13:03	CREOSOTE	27.2	28.1	29.9	29.7	30.4	35.5	46.5	2.4	7.4	2.2
SWB	13:21	CREOSOTE	29.0	30.0	30.5	31.2	31.6	35.4	48.4	1.7	5.4	2.0
SWB	14:31	CREOSOTE	29.7	30.8	32.2	32.5	33.0	36.6	42.6	1.7	5.0	1.5
SWB	15:05	CREOSOTE	30.3	31.1	32.5	32.4	32.7	36.1	40.6	1.5	4.9	1.7
SWB	15:48	CREOSOTE	30.2	31.2	32.4	32.7	32.8	35.5	40.1	1.5	4.3	1.4

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLI-BARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
16:30	28.0	525	6	986	3.0	242	48	0.00
18:47	28.5	171	8	986	2.5	272	48	0.00
19:06	26.1	2	10	985	1.0	311	47	0.00
19:34	25.0	0	12	985	1.4	326	47	0.00
20:02	23.9	1	13	986	1.4	90	48	0.00
20:32	24.4	0	12	986	1.3	73	49	0.00
21:02	21.8	1	16	986	0.7	35	48	0.00
21:36	21.6	0	17	986	0.9	307	48	0.00
22:02	20.6	0	17	985	1.3	85	48	0.00
22:37	20.0	0	16	986	1.4	80	49	0.00
23:03	19.6	0	17	986	1.5	63	48	0.00
23:27	18.9	0	18	986	1.6	47	49	0.00
0:38	17.5	0	18	987	1.9	34	49	0.00
1:01	17.3	0	18	987	1.9	20	49	0.00
1:22	17.8	0	17	987	1.5	16	49	0.00
2:45	16.8	0	19	986	3.3	5	48	0.00
3:02	16.3	0	19	986	2.7	10	48	0.00
3:38	14.2	0	22	986	1.0	344	49	0.00
4:07	14.0	0	22	986	1.6	347	49	0.00
4:42	14.0	0	23	986	1.0	16	49	0.00
5:06	14.0	0	23	987	1.7	15	49	0.00
5:37	16.0	0	19	987	2.0	11	49	0.00
6:08	15.0	1	21	987	2.5	11	49	0.00
6:45	16.5	53	21	987	2.2	25	49	0.00
7:10	19.0	133	16	988	2.5	48	49	0.00
7:37	20.6	234	15	988	1.7	77	50	0.00
8:05	22.3	350	14	988	1.7	181	49	0.00
8:35	21.0	446	15	989	1.6	225	49	0.00
9:10	22.5	596	14	987	1.8	261	45	0.00
9:37	23.5	689	14	989	1.9	235	48	0.00
10:01	24.1	761	13	989	0.8	235	49	0.00
10:31	24.5	842	12	989	1.8	216	48	0.00
11:05	25.5	915	11	987	3.0	205	47	0.00
11:32	26.0	956	10	989	1.8	230	46	0.00
12:35	27.0	1001	8	988	3.3	321	46	0.00
13:03	27.5	1000	7	986	1.4	185	48	0.00
13:21	27.7	990	6	988	2.0	181	48	0.00
14:31	28.5	882	7	987	1.3	43	47	0.00
15:05	29.0	902	6	987	2.0	[illegible]	46	0.00
15:48	28.7	647	7	986	3.0	278	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (J/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	16:02	CREOSOTE	29.0	29.9	30.9	31.2	31.4	34.4	37.6	1.3	4.5	1.5	29.0	425	7	986	1.6	155	48	0.00
SWB	16:30	CREOSOTE	29.9	30.4	31.0	32.2	32.2	34.0	36.9	0.9	3.4	0.7	28.8	525	8	986	3.0	262	48	0.00
SWB	18:01	CREOSOTE	27.5	28.2	28.8	28.9	28.9	29.8	31.2	0.5	1.6	0.4	28.5	171	8	985	2.5	272	48	0.00
SWB	19:06	CREOSOTE	21.5	22.5	23.1	23.1	23.0	23.6	23.9	0.3	1.1	-0.2	26.1	2	10	985	1.8	311	47	0.00
SWB	19:34	CREOSOTE	[illegible]	21.2	21.6	21.7	21.4	22.2	22.6	0.3	1.0	-0.2	25.0	0	12	985	1.4	326	47	0.00
SWB	20:02	CREOSOTE	18.9	19.6	20.1	20.1	20.0	20.4	21.0	0.3	0.9	-0.3	23.9	1	13	985	1.4	90	48	0.00
SWB	20:32	CREOSOTE	18.3	18.9	19.5	19.5	19.4	20.0	20.6	0.4	1.2	-0.4	24.4	0	12	986	1.3	73	49	0.00
SWB	21:02	CREOSOTE	17.6	18.1	18.7	18.6	18.5	19.0	19.4	0.3	0.9	-0.4	21.8	1	16	986	0.7	71	48	0.00
SWB	21:36	CREOSOTE	16.5	17.5	18.1	18.1	18.0	18.6	19.1	0.3	1.1	-0.6	21.6	0	17	986	0.9	107	44	0.00
SWB	22:02	CREOSOTE	16.2	16.9	17.3	17.4	17.3	18.0	18.4	0.3	1.1	0.0	20.6	0	17	986	1.3	83	48	0.00
SWB	22:37	CREOSOTE	15.3	16.3	16.7	16.9	16.8	17.4	18.5	0.4	1.1	0.0	20.0	0	16	986	1.4	80	49	0.00
SWB	23:03	CREOSOTE	15.3	16.0	16.4	16.4	16.5	17.1	17.5	0.3	1.0	-0.3	19.6	0	17	986	1.5	63	48	0.00
SWB	23:27	CREOSOTE	15.0	15.9	16.3	16.4	16.3	16.9	17.4	0.3	1.0	-0.2	18.9	0	18	986	1.6	67	49	0.00
SWB	0:30	DESPAV	11.0	11.9	12.4	12.5	12.5	13.0	13.8	0.3	1.1	-0.4	17.5	0	18	987	1.9	34	49	0.00
SWB	1:01	DESPAV	11.0	11.9	12.4	12.5	12.5	13.1	13.9	0.4	1.2	-0.2	17.3	0	18	987	1.9	28	49	0.00
SWB	1:22	DESPAV	10.5	11.4	12.0	12.0	11.9	12.6	13.6	0.4	1.2	0.2	17.0	0	17	987	1.5	16	49	0.00
SWB	2:45	DESPAV	10.0	11.0	11.5	11.6	11.5	12.2	13.1	0.4	1.2	-0.1	16.8	0	19	986	3.3	3	48	0.00
SWB	3:02	DESPAV	10.0	10.9	11.4	11.5	11.4	12.1	13.0	0.4	1.2	0.0	16.3	0	19	986	2.7	10	48	0.00
SWB	3:38	DESPAV	8.3	9.3	9.8	9.9	9.8	10.5	11.3	0.4	1.2	-0.1	14.2	0	22	986	1.8	344	49	0.00
SWB	4:07	DESPAV	8.1	9.2	9.7	9.7	9.7	10.4	11.2	0.4	1.2	0.4	14.0	0	22	986	1.9	347	49	0.00
SWB	4:42	DESPAV	7.9	9.1	9.7	9.7	9.6	10.3	11.3	0.4	1.2	0.3	14.0	0	23	986	1.8	16	49	0.00
SWB	5:04	DESPAV	7.9	8.8	9.3	9.5	9.4	10.1	10.9	0.4	1.3	-0.1	14.0	0	23	987	1.7	15	49	0.00
SWB	5:37	DESPAV	8.5	9.7	10.2	10.4	10.3	11.1	12.9	0.4	1.5	0.4	16.0	0	19	987	2.0	11	49	0.20
SWB	6:08	DESPAV	8.4	9.4	9.9	10.0	9.9	10.7	12.2	0.4	1.4	0.5	15.0	1	21	987	2.5	11	49	0.00
SWB	6:45	DESPAV	9.5	10.5	11.0	11.4	11.4	12.7	13.7	0.7	2.2	0.3	14.5	53	23	987	2.2	25	49	0.00
SWB	7:10	DESPAV	12.3	15.0	17.6	17.5	17.1	18.5	20.4	1.1	3.5	-1.3	19.0	133	16	988	2.5	48	49	0.00
SWB	7:37	DESPAV	20.0	21.8	22.4	22.0	22.0	24.0	25.9	0.7	2.2	0.2	20.6	[illegible]	15	988	1.7	77	50	0.00
SWB	8:05	DESPAV	21.7	24.2	25.5	25.5	25.5	27.3	29.3	0.9	3.1	0.3	22.3	[illegible]	14	988	1.7	181	49	0.00
SWB	8:35	DESPAV	25.5	28.3	29.8	29.9	29.9	31.7	33.5	1.0	3.5	0.1	21.0	[illegible]	15	989	1.6	223	49	0.00
SWB	9:10	DESPAV	28.0	[illegible]	33.7	33.9	33.9	36.2	37.8	1.2	4.1	0.1	22.5	[illegible]	14	989	1.8	261	45	0.00
SWB	9:37	DESPAV	30.7	34.9	37.0	37.0	37.1	39.3	41.3	1.3	4.5	-0.2	23.5	649	14	989	1.9	235	48	0.00
SWB	10:01	DESPAV	30.0	34.1	35.6	35.9	35.9	38.0	42.4	1.2	3.9	-0.1	24.1	741	13	989	0.8	235	49	0.00
SWB	10:31	DESPAV	35.0	39.6	42.0	41.9	41.9	44.4	46.1	1.4	4.8	-0.1	24.5	[illegible]	12	989	1.8	236	48	0.00
SWB	11:05	DESPAV	36.9	41.3	43.5	43.4	43.4	45.9	47.4	1.4	4.8	-0.2	25.5	915	11	989	3.0	205	49	0.00
SWB	11:32	DESPAV	37.4	42.9	45.5	45.8	45.8	48.4	50.2	1.7	5.5	-0.5	24.0	956	10	988	1.8	238	46	0.00
SWB	12:04	DESPAV	38.5	44.2	47.4	47.2	47.1	49.7	51.6	1.7	5.5	-0.6	26.6	991	7	988	3.0	215	47	0.00
SWB	12:35	DESPAV	39.1	44.9	47.4	47.6	47.5	49.9	51.7	1.5	5.0	-0.6	27.0	1001	8	988	3.3	321	46	0.00
SWB	13:01	DESPAV	39.3	45.5	48.2	48.5	48.4	50.6	52.4	1.6	5.1	-0.8	27.5	1000	7	988	1.6	185	48	0.00
SWB	13:21	DESPAV	39.7	45.6	48.9	48.6	48.3	50.5	52.2	1.5	4.9	-0.8	27.7	978	6	988	2.0	181	48	0.00
SWB	14:31	DESPAV	40.1	45.7	48.5	48.2	48.1	50.0	51.5	1.3	4.3	-0.8	20.5	882	7	987	1.3	43	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg C)	SKEWNESS (DI)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (INCHES)
SWB	15:05	DESPAV	40.7	45.7	48.0	47.8	47.7	49.3	50.8	1.1	3.7	-0.8	29.0	882	6	987	2.0	[illegible]	46	0.00
SWB	15:40	DESPAV	39.3	43.5	45.6	45.4	45.3	46.7	48.0	1.0	3.2	-0.8	28.7	697	7	986	3.0	278	47	0.00
SWB	16:02	DESPAV	37.9	42.0	44.1	43.9	43.8	45.3	46.6	1.0	3.3	0.0	29.0	625	7	986	1.6	155	48	0.00
SWB	16:50	DESPAV	37.6	40.4	41.8	41.7	41.6	42.7	43.7	0.7	2.3	-0.7	28.8	525	8	986	3.0	262	48	0.00
SWB	18:01	DESPAV	31.3	32.7	33.7	33.7	33.7	35.0	36.8	0.7	2.3	0.4	28.5	171	8	985	2.5	272	48	0.00
SWB	18:38	DESPAV	26.4	27.8	28.8	28.9	28.8	30.0	31.6	0.6	2.2	0.2	27.3	41	9	985	2.6	292	49	0.00
SWB	19:06	DESPAV	21.9	22.8	23.3	23.3	23.3	23.8	24.4	0.3	1.0	-0.2	26.1	2	10	985	1.8	311	47	0.00
SWB	19:34	DESPAV	19.7	20.7	21.1	21.2	21.2	21.8	22.8	0.3	1.1	0.4	25.0	0	12	985	1.4	326	47	0.00
SWB	20:02	DESPAV	18.1	19.3	19.7	19.9	19.8	20.5	21.8	0.4	1.2	0.2	23.9	1	13	986	1.4	98	48	0.00
SWB	20:32	DESPAV	16.9	18.4	18.9	18.9	18.9	19.5	20.6	0.4	1.1	0.1	22.4	0	12	986	1.3	73	49	0.00
SWB	21:36	DESPAV	15.3	16.3	16.9	16.9	16.9	17.5	18.2	0.4	1.2	0.0	21.6	0	17	986	0.9	107	46	0.00
SWB	22:02	DESPAV	15.0	16.0	16.5	16.6	16.5	17.1	18.0	0.3	1.1	0.2	20.6	0	17	986	1.3	85	46	0.00
SWB	22:37	DESPAV	14.1	15.1	15.7	15.7	15.7	16.5	17.1	0.4	1.2	-0.0	20.0	0	16	986	1.4	80	49	0.00
SWB	23:03	DESPAV	13.5	14.6	15.2	15.3	15.2	15.8	16.8	0.4	1.2	-0.3	19.6	0	17	986	1.5	65	48	0.00
SWB	23:27	DESPAV	13.3	14.4	15.0	15.1	15.0	15.7	16.3	0.4	1.2	0.1	18.9	0	18	986	1.6	67	49	0.00
SWB	0:30	GRASS	11.9	12.8	13.3	13.4	13.3	13.9	14.3	0.3	1.1	-0.2	17.5	0	18	987	1.9	34	49	0.00
SWB	1:01	GRASS	12.0	12.9	13.3	13.4	13.4	14.0	14.6	0.4	1.2	-0.3	17.3	0	16	987	1.9	28	49	0.00
SWB	1:22	GRASS	11.6	12.4	12.8	13.0	12.9	13.5	14.2	0.4	1.2	0.1	17.0	0	17	987	1.5	16	49	0.00
SWB	2:45	GRASS	11.3	12.2	12.8	12.8	12.7	13.4	14.2	0.4	1.3	0.2	16.8	0	19	986	3.3	5	48	0.00
SWB	3:02	GRASS	10.7	11.9	12.4	12.5	12.4	13.0	13.8	0.3	1.1	-0.3	16.3	0	19	986	2.7	10	48	0.00
SWB	3:38	GRASS	8.5	9.6	10.6	10.2	10.1	10.7	11.6	0.4	1.2	-0.3	14.2	0	22	986	1.8	344	49	0.00
SWB	4:07	GRASS	9.0	10.0	10.6	10.6	10.6	11.2	11.8	0.4	1.2	-0.2	14.0	0	22	986	1.9	347	49	0.00
SWB	4:42	GRASS	8.9	9.7	10.2	10.3	10.2	10.8	11.5	0.4	1.2	-0.2	14.0	0	23	986	1.8	16	49	0.00
SWB	5:[illegible]	GRASS	8.3	9.2	9.7	9.8	9.7	10.4	11.5	0.4	1.2	0.4	14.0	0	23	987	1.7	15	49	0.00
SWB	[illegible]:37	GRASS	10.0	10.9	11.6	11.6	11.5	12.3	13.0	0.4	1.4	0.1	16.0	0	19	987	2.0	11	49	0.00
SWB	6:00	GRASS	9.3	10.4	10.9	11.0	10.9	11.7	12.5	0.4	1.3	0.1	15.0	1	21	987	2.5	11	49	0.00
SWB	6:45	GRASS	10.4	11.3	12.4	12.4	12.2	13.1	13.9	0.5	1.8	0.1	16.5	55	23	987	2.2	25	49	0.00
SWB	7:10	GRASS	14.9	16.3	17.1	17.1	17.0	17.9	18.8	0.5	1.6	0.1	19.0	135	16	988	2.5	48	49	0.00
SWB	7:37	GRASS	19.1	20.2	20.7	20.8	20.8	21.6	22.9	0.4	1.4	0.5	20.6	234	15	988	1.7	77	50	0.00
SWB	8:05	GRASS	19.8	20.9	21.6	21.8	21.8	23.0	24.6	0.6	2.1	0.6	22.5	350	14	988	1.7	181	49	0.00
SWB	8:35	GRASS	22.6	24.1	24.9	25.1	25.2	26.7	28.6	0.8	2.6	0.7	21.0	466	15	989	1.6	225	49	0.00
SWB	9:10	GRASS	25.1	26.5	28.2	28.0	28.0	30.0	31.9	1.1	3.5	0.4	22.5	396	16	989	1.8	261	45	0.00
SWB	9:37	GRASS	27.0	28.3	29.2	29.6	30.0	32.5	35.1	1.3	4.2	0.7	23.5	609	14	989	1.9	235	48	0.00
SWB	10:01	GRASS	28.2	29.3	30.8	31.0	31.3	34.2	37.0	1.5	4.8	0.7	24.1	761	13	989	0.8	235	49	0.00
SWB	10:31	GRASS	28.7	30.4	32.6	32.8	32.9	36.8	39.0	1.7	5.7	0.4	24.5	842	12	989	1.8	216	48	0.00
SWB	11:05	GRASS	29.6	30.9	33.0	33.3	33.5	36.7	40.0	1.7	5.7	0.4	25.5	915	11	989	3.0	205	49	0.00
SWB	11:32	GRASS	29.2	31.3	33.9	33.8	34.1	38.2	42.5	2.1	6.8	0.7	26.0	956	10	989	1.8	238	46	0.00
SWB	12:35	GRASS	32.3	34.4	36.5	37.0	37.2	40.9	45.0	2.0	6.6	0.5	27.0	1041	8	988	3.3	321	46	0.00
SWB	13:01	GRASS	30.8	33.6	36.2	36.4	36.7	41.0	45.0	2.2	7.4	0.6	27.5	1000	7	988	1.4	185	48	0.00
SWB	13:21	GRASS	32.1	34.6	36.6	37.1	37.5	41.7	45.5	2.2	7.1	0.6	27.7	[illegible]	6	988	2.0	181	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	14:31	GRASS	32.5	35.0	37.0	37.2	37.4	41.6	44.9	2.0	6.7	0.7	28.5	802	7	987	1.3	43	47	0.00
SWB	15:05	GRASS	33.6	35.4	36.5	37.3	37.7	41.3	44.2	1.8	5.9	0.7	29.0	802	6	987	2.0	196	46	0.00
SWB	15:48	GRASS	33.0	35.2	36.6	37.0	37.2	40.3	42.9	1.5	5.1	0.6	28.7	697	7	986	3.0	278	47	0.00
SWB	16:02	GRASS	32.6	34.2	35.8	36.1	36.2	39.1	41.6	1.5	5.0	0.6	29.0	625	7	986	1.6	155	48	0.00
SWB	16:30	GRASS	32.5	34.2	35.3	35.5	35.7	38.0	39.8	1.1	3.8	0.7	28.8	525	8	986	3.8	262	48	0.00
SWB	18:01	GRASS	28.9	30.2	30.8	31.0	31.0	32.1	33.4	0.6	1.9	0.4	28.5	171	8	985	2.5	272	48	0.00
SWB	19:06	GRASS	21.2	22.3	22.8	22.9	22.8	23.6	24.5	0.4	1.3	0.2	26.1	2	10	985	1.8	311	47	0.00
SWB	19:34	GRASS	19.8	20.8	21.2	21.4	21.3	21.9	23.0	0.4	1.2	0.2	25.0	0	12	985	1.4	326	47	0.00
SWB	20:02	GRASS	18.2	19.1	19.7	19.7	19.7	20.4	21.2	0.4	1.2	-0.2	23.9	1	13	986	1.4	98	48	0.00
SWB	20:32	GRASS	17.4	18.3	18.9	18.9	18.8	19.5	20.4	0.4	1.2	0.4	24.4	0	12	986	1.3	73	49	0.00
SWB	21:02	GRASS	16.1	17.1	17.9	17.8	17.7	18.4	19.2	0.4	1.3	-0.4	21.8	1	16	[illegible]	0.7	71	48	0.00
SWB	21:36	GRASS	15.3	16.2	16.7	16.9	16.8	17.6	18.6	0.4	1.4	0.4	21.6	0	17	986	0.9	107	46	0.00
SWB	22:02	GRASS	15.5	16.3	16.9	16.9	16.9	17.5	18.1	0.4	1.2	-0.2	20.6	0	17	986	1.3	85	48	0.00
SWB	22:37	GRASS	15.0	15.9	16.4	16.5	16.4	17.1	18.0	0.3	1.2	-0.0	20.8	0	16	986	1.4	80	49	0.00
SWB	23:03	GRASS	14.6	15.3	15.8	16.0	15.9	16.5	17.3	0.3	1.1	-0.2	19.6	0	17	986	1.5	63	48	0.00
SWB	23:27	GRASS	14.3	15.2	15.7	15.8	15.7	16.3	17.0	0.3	1.1	-0.4	18.9	0	18	986	1.6	67	49	0.00
SWB	0:38	PALO-VERDE	12.3	13.7	14.3	14.4	14.3	14.9	15.7	0.4	1.2	-0.4	17.5	0	18	987	1.9	34	49	0.00
SWB	1:01	PALO-VERDE	12.4	13.7	14.3	14.3	14.3	14.9	15.5	0.4	1.2	-0.4	17.3	0	18	987	1.9	28	49	0.00
SWB	1:22	PALO-VERDE	12.5	13.7	14.3	14.4	14.3	15.0	15.6	0.4	1.3	-0.6	[illegible]	0	17	987	1.5	14	49	0.00
SWB	2:45	PALO-VERDE	11.6	13.0	13.9	13.9	13.8	14.4	15.0	0.4	1.4	0.9	16.8	0	19	986	3.3	3	48	0.00
SWB	3:02	PALO-VERDE	11.3	12.7	13.4	13.4	13.4	14.1	14.7	0.4	1.4	-0.4	16.3	0	19	986	2.7	10	48	0.00
SWB	3:38	PALO-VERDE	9.2	10.5	11.2	11.2	11.1	11.9	12.7	0.4	1.4	-0.2	16.2	0	22	986	1.0	344	49	0.00
SWB	4:07	PALO-VERDE	8.6	10.6	11.3	11.3	11.3	11.9	12.6	0.4	1.4	-0.6	16.0	0	22	986	1.9	347	49	0.00
SWB	4:42	PALO-VERDE	8.8	9.9	10.5	10.6	10.5	11.3	12.8	0.4	1.3	0.3	14.8	0	23	985	1.8	16	49	0.00
SWB	5:04	PALO-VERDE	8.3	9.8	10.5	10.6	10.4	11.1	12.3	0.4	1.3	0.0	14.0	0	23	987	1.7	15	49	0.00
SWB	5:37	PALO-VERDE	10.2	11.9	12.9	12.9	12.7	13.5	14.0	0.5	1.6	-0.6	16.0	0	19	987	2.6	11	49	0.00
SWB	6:00	PALO-VERDE	9.5	11.3	12.1	12.2	12.0	12.8	13.4	0.4	1.4	-0.4	15.0	1	21	987	2.5	11	49	0.00
SWB	6:45	PALO-VERDE	10.6	12.1	13.0	13.0	13.0	14.1	15.7	0.6	2.0	0.3	14.5	53	23	987	2.2	25	49	0.00
SWB	7:10	PALO-VERDE	15.9	16.8	17.2	17.1	17.0	18.2	20.9	0.7	2.3	0.2	19.8	133	16	985	2.5	44	49	0.00
SWB	7:37	PALO-VERDE	16.7	18.5	19.6	19.8	19.8	21.4	26.1	0.9	2.9	0.6	20.6	234	15	986	1.7	77	50	0.00
SWB	8:05	PALO-VERDE	16.4	18.2	18.9	20.0	20.0	22.6	25.7	1.3	4.3	0.6	22.3	350	16	988	1.7	101	49	0.00
SWB	8:35	PALO-VERDE	18.9	20.2	21.1	22.1	22.3	25.6	29.9	1.7	5.4	0.9	23.0	446	15	988	1.6	223	49	0.00
SWB	9:10	PALO-VERDE	20.6	22.1	23.3	24.0	24.2	27.5	32.7	1.6	5.2	1.1	22.5	596	16	989	1.8	261	45	0.00
SWB	9:37	PALO-VERDE	21.4	22.9	24.6	24.9	25.2	28.7	35.2	1.8	5.8	1.1	23.5	680	16	989	1.9	235	48	0.00
SWB	10:01	PALO-VERDE	22.8	24.3	26.0	26.6	26.9	30.8	36.5	2.0	6.5	1.2	24.1	761	13	989	0.8	235	49	0.00
SWB	10:31	PALO-VERDE	24.4	25.8	27.0	27.4	28.0	31.7	38.6	1.9	5.9	1.4	24.5	842	12	988	1.8	216	48	0.00
SWB	11:05	PALO-VERDE	23.9	25.4	26.4	27.2	27.7	31.9	40.0	2.1	6.6	1.5	25.5	915	11	989	3.0	205	49	0.00
SWB	11:32	PALO-VERDE	23.8	25.1	26.6	27.0	27.5	31.9	39.5	2.2	6.9	1.6	26.0	956	10	989	1.8	250	46	0.00
SWB	12:04	PALO-VERDE	26.5	27.7	28.4	29.4	29.9	34.3	42.5	2.1	6.6	1.8	26.6	991	7	989	3.0	215	47	0.00
SWB	12.35	PALO-VERDE	26.5	27.7	28.6	29.5	30.0	34.6	43.4	2.2	6.9	1.9	27.0	1001	8	[illegible]	3.3	321	46	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (%)
SWB	13:01	PALO-VERDE	26.3	27.6	28.6	29.3	29.9	34.2	46.7	2.2	6.6	2.8
SWB	13:21	PALO-VERDE	27.7	28.6	29.7	30.2	30.8	34.9	43.7	2.0	6.2	2.0
SWB	14:31	PALO-VERDE	27.4	28.9	29.5	30.3	30.9	35.2	43.7	2.0	6.3	1.8
SWB	15:05	PALO-VERDE	28.8	30.0	30.5	31.5	31.9	35.9	46.8	1.9	5.9	2.8
SWB	15:40	PALO-VERDE	29.6	30.5	31.3	31.6	32.1	35.7	42.5	1.7	5.1	2.0
SWB	16:02	PALO-VERDE	27.7	28.8	29.5	30.0	30.5	34.1	41.6	1.7	5.3	1.6
SWB	16:30	PALO-VERDE	28.6	30.0	30.6	30.9	31.1	33.6	38.7	1.2	3.6	1.7
SWB	18:01	PALO-VERDE	26.4	27.1	27.7	27.8	27.9	29.1	30.9	0.6	2.0	1.8
SWB	19:06	PALO-VERDE	22.2	23.1	23.6	23.7	23.6	24.2	25.7	0.4	1.1	0.2
SWB	19:34	PALO-VERDE	20.4	21.4	21.9	21.9	21.9	22.5	23.9	0.4	1.2	0.1
SWB	20:02	PALO-VERDE	18.9	20.2	20.7	20.8	20.7	21.4	22.5	0.4	1.2	-0.0
SWB	20:32	PALO-VERDE	18.3	19.7	20.5	20.5	20.4	21.1	21.8	0.4	1.4	-0.3
SWB	21:02	PALO-VERDE	16.4	18.1	18.7	18.7	18.7	19.3	20.2	0.4	1.2	-0.4
SWB	21:36	PALO-VERDE	16.8	18.4	19.1	19.1	19.1	19.8	20.5	0.4	1.3	-0.4
SWB	22:02	PALO-VERDE	16.1	17.4	18.0	18.0	18.0	18.6	19.1	0.4	1.2	-0.2
SWB	22:37	PALO-VERDE	15.2	16.4	17.3	17.3	17.2	17.9	18.7	0.4	1.2	-0.4
SWB	23:03	PALO-VERDE	14.7	16.2	16.8	16.9	16.8	17.5	18.2	0.4	1.3	-0.2
SWB	23:27	PALO-VERDE	14.5	15.7	16.3	16.3	16.3	16.9	17.5	0.4	1.2	-0.2
SWB	0:50	SLOPE-DESPAV	11.6	12.4	12.9	13.0	13.9	13.8	14.8	0.4	1.4	0.3
SWB	1:01	SLOPE-DESPAV	11.5	12.4	13.0	13.0	13.0	13.9	15.0	0.5	1.4	0.3
SWB	1:22	SLOPE-DESPAV	10.7	11.9	12.5	12.6	12.5	13.5	14.7	0.5	1.4	0.4
SWB	2:45	SLOPE-DESPAV	[illegible]	11.3	11.8	11.9	11.9	12.7	14.2	0.4	1.4	0.4
SWB	3:02	SLOPE-DESPAV	10.2	11.2	11.7	11.9	11.6	12.7	13.7	0.4	1.5	0.6
SWB	3:38	SLOPE-DESPAV	8.9	9.7	10.2	10.4	10.3	11.1	12.3	0.4	1.3	0.5
SWB	4:07	SLOPE-DESPAV	8.3	9.6	10.1	10.2	10.2	11.2	12.3	0.5	1.6	0.4
SWB	4:42	SLOPE-DESPAV	8.3	9.6	10.0	10.2	10.1	[illegible]	11.9	0.4	1.3	0.3
SWB	5:06	SLOPE-DESPAV	8.0	9.3	9.8	9.9	9.8	10.7	11.9	0.5	1.4	0.5
SWB	5:37	SLOPE-DESPAV	9.0	10.0	10.6	10.8	10.8	12.0	15.0	0.5	2.0	0.6
SWB	6:08	SLOPE-DESPAV	8.7	9.8	10.4	10.6	10.6	11.7	13.2	0.6	1.8	0.6
SWB	6:45	SLOPE-DESPAV	10.7	12.7	14.1	14.0	13.9	14.9	16.6	0.7	2.2	-0.7
SWB	7:10	SLOPE-DESPAV	16.7	18.4	19.3	19.3	19.2	20.0	21.1	0.5	1.5	-0.6
SWB	7:37	SLOPE-DESPAV	18.0	21.7	23.9	23.9	23.6	24.6	25.9	0.9	2.9	-2.6
SWB	8:05	SLOPE-DESPAV	18.3	22.5	26.0	26.7	26.1	27.5	28.6	1.6	5.0	-2.3
SWB	8:35	SLOPE-DESPAV	20.3	26.2	31.0	30.7	30.2	31.6	33.0	1.9	5.6	-2.6
SWB	9:10	SLOPE-DESPAV	21.6	29.9	34.9	34.7	34.1	35.8	36.9	2.1	6.0	-2.8
SWB	9:37	SLOPE-DESPAV	22.5	31.6	38.1	37.7	36.9	38.9	40.8	2.6	7.3	-2.8
SWB	10:01	SLOPE-DESPAV	25.2	30.6	36.7	36.6	35.9	37.9	40.2	2.2	7.3	-2.2
SWB	10:31	SLOPE-DESPAV	25.4	35.9	43.0	42.5	41.6	43.7	45.3	2.8	7.8	-2.8
SWB	11:05	SLOPE-DESPAV	24.3	30.3	44.3	43.9	43.2	45.2	47.6	2.2	6.8	-2.4
SWB	11:52	SLOPE-DESPAV	24.4	39.3	46.4	45.0	45.0	47.3	49.0	2.7	8.0	-2.8

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/HR)
13:01	27.5	1000	7	986	1.4	108	48	0.00
13:21	27.7	990	6	988	2.0	181	48	0.00
14:31	28.3	882	7	987	1.3	43	47	0.00
15:05	29.0	882	6	987	2.0	104	46	0.00
15:40	28.7	687	7	986	3.8	278	47	0.00
16:02	29.0	625	7	986	1.6	155	46	0.00
16:30	30.0	525	8	986	3.0	262	48	0.00
18:01	28.5	171	8	985	3.5	272	48	0.00
19:06	26.1	2	16	985	1.8	311	47	0.00
19:34	25.0	0	12	985	1.4	326	47	0.00
20:02	23.9	1	15	986	1.4	90	48	0.00
20:32	24.4	0	12	986	1.3	73	49	0.00
21:02	21.8	1	16	986	0.7	71	48	0.00
21:36	21.4	0	17	986	0.9	107	46	0.00
22:02	20.6	0	17	986	1.3	83	48	0.00
22:37	20.0	0	16	986	1.4	88	49	0.00
23:03	19.6	0	17	986	1.5	[illegible]	48	0.00
23:27	18.9	0	18	986	1.6	67	49	0.00
0:50	17.5	0	16	987	1.9	34	49	0.00
1:01	17.3	0	18	987	1.9	28	49	0.00
1:22	17.8	0	17	987	1.5	14	49	0.00
2:45	16.8	0	19	986	3.3	3	48	0.00
3:02	16.3	0	19	986	2.7	30	48	0.00
3:38	14.2	0	22	986	1.6	34	49	0.00
4:07	14.8	0	22	986	1.9	347	49	0.00
4:42	14.0	0	23	986	1.3	16	49	0.00
5:06	14.0	0	23	987	1.7	15	49	0.00
5:37	14.0	0	19	987	2.0	11	49	0.00
6:08	15.0	1	21	987	2.5	11	49	0.00
6:45	14.5	53	23	987	2.2	25	49	0.00
7:10	19.0	133	16	988	2.5	48	49	0.00
7:37	20.6	234	15	988	1.7	77	50	0.00
8:05	22.3	358	14	988	1.7	181	49	0.00
8:35	21.8	466	15	989	1.6	225	49	0.00
9:10	22.5	596	14	989	1.8	261	45	0.00
9:37	23.5	689	14	989	1.9	235	48	0.00
10:01	24.1	761	13	989	0.8	235	49	0.00
10:31	24.5	842	12	989	1.0	236	48	0.00
11:05	25.5	915	11	989	3.6	205	47	0.00
11:52	26.0	956	10	989	1.8	238	46	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	12:04	SLOPE-DESPAV	27.1	41.7	47.8	47.2	46.6	48.7	50.3	2.3	7.0	2.5	26.6	991	7	989	3.0	315	47	0.00
SWB	12:35	SLOPE-DESPAV	32.5	42.6	47.9	47.5	46.9	48.9	50.3	2.0	6.4	-2.1	27.0	1001	6	988	3.3	323	46	0.00
SWB	13:01	SLOPE-DESPAV	33.8	43.4	48.6	48.4	47.8	49.9	51.3	2.1	6.5	-2.1	27.5	1000	7	986	1.4	106	48	0.00
SWB	13:21	SLOPE-DESPAV	34.6	43.2	48.1	47.5	47.0	49.0	50.3	1.9	5.8	-2.1	27.7	990	5	983	2.0	101	48	0.00
SWB	14:31	SLOPE-DESPAV	36.1	44.3	47.8	47.4	47.1	48.7	50.8	1.5	4.4	-1.8	28.5	882	7	987	1.3	43	47	0.00
SWB	15:05	SLOPE-DESPAV	39.5	44.4	47.3	47.1	46.8	48.2	49.7	1.3	3.8	-1.8	29.0	802	6	987	2.0	106	46	0.00
SWB	15:40	SLOPE-DESPAV	37.6	42.1	44.9	44.7	44.4	45.6	46.8	1.2	3.6	-1.6	28.7	607	7	986	3.0	270	47	0.00
SWB	16:02	SLOPE-DESPAV	36.2	40.6	43.4	43.1	42.8	44.3	45.5	1.2	3.7	-1.6	29.0	625	7	986	1.6	156	46	0.00
SWB	16:38	SLOPE-DESPAV	34.9	39.2	41.3	41.3	41.1	42.4	45.0	1.0	3.2	-1.2	28.0	325	8	986	3.0	262	48	0.00
SWB	18:01	SLOPE-DESPAV	25.9	31.5	32.7	32.7	32.6	33.6	36.4	0.8	2.3	-1.9	28.5	171	9	985	2.5	272	48	0.00
SWB	18:38	SLOPE-DESPAV	25.8	27.0	28.0	28.1	28.0	29.1	30.3	0.6	2.1	-0.2	27.3	41	9	985	2.6	202	49	0.00
SWB	19:06	SLOPE-DESPAV	20.5	23.0	23.4	23.5	23.5	24.2	25.5	0.4	1.3	-0.1	26.1	2	10	985	1.0	311	47	0.00
SWB	19:34	SLOPE-DESPAV	19.1	20.8	21.6	21.6	21.6	22.4	23.4	0.5	1.6	-0.1	25.9	0	12	985	1.4	326	47	0.00
SWB	20:02	SLOPE-DESPAV	18.5	19.6	20.2	20.3	20.3	21.2	22.4	0.5	1.6	-0.1	23.9	1	13	986	1.4	90	48	0.00
SWB	20:32	SLOPE-DESPAV	17.0	18.6	19.3	19.4	19.4	20.4	21.5	0.5	1.8	-0.1	24.4	0	12	986	1.3	73	49	0.00
SWB	21:02	SLOPE-DESPAV	16.7	17.7	18.5	18.4	18.4	19.4	20.5	0.5	1.7	0.0	21.8	1	16	986	0.7	71	48	0.30
SWB	21:36	SLOPE-DESPAV	15.9	16.9	17.4	17.5	17.5	18.4	19.4	0.5	1.5	0.3	21.6	0	17	986	0.9	107	46	0.00
SWB	22:02	SLOPE-DESPAV	15.7	16.6	17.1	17.3	17.2	18.1	19.2	0.5	1.5	0.4	20.6	0	17	986	1.3	83	48	0.00
SWB	22:37	SLOPE-DESPAV	14.8	15.9	16.4	16.6	16.5	17.4	18.4	0.5	1.5	0.4	20.0	0	16	986	1.4	88	49	0.00
SWB	23:03	SLOPE-DESPAV	14.4	15.3	16.8	16.0	16.0	16.9	18.2	0.5	1.6	0.0	19.6	0	17	986	1.5	63	48	0.00
SWB	23:27	SLOPE-DESPAV	14.[illegible]	15.1	15.7	15.8	15.7	16.7	18.0	0.5	1.6	0.7	18.[illegible]	0	18	986	1.6	67	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	0:34	BARESOIL	5.3	6.4	7.1	7.2	7.2	8.0	9.1	0.5	1.7	-0.2	17.8	0	18	907	2.0	37	48	0.00
LWB	1:04	BARESOIL	7.0	7.7	8.5	8.5	8.4	9.2	10.0	0.4	1.5	-0.1	17.4	0	18	907	1.8	26	49	0.00
LWB	1:13	BARESOIL	7.2	7.9	8.5	8.7	8.6	9.4	10.0	0.5	1.5	-0.0	17.6	0	18	907	1.8	13	49	0.00
LWB	2:39	BARESOIL	5.1	5.7	6.5	6.5	6.5	7.5	8.3	0.5	1.8	0.3	16.9	0	19	906	3.0	11	49	0.00
LWB	3:14	BARESOIL	4.3	4.8	5.5	5.4	5.4	6.4	6.9	0.5	1.5	0.4	16.2	0	19	906	2.3	10	49	0.00
LWB	3:20	BARESOIL	4.3	4.9	5.7	5.7	5.7	6.7	7.5	0.5	1.8	0.4	15.7	0	20	906	1.8	105	48	0.00
LWB	4:16	BARESOIL	2.2	2.8	3.2	3.3	3.3	3.9	4.1	0.4	1.2	-0.0	14.0	0	22	906	1.3	11	49	0.00
LWB	4:40	BARESOIL	1.8	3.2	3.9	4.2	4.1	5.2	6.8	0.6	2.0	-0.1	13.7	0	23	906	1.6	11	49	0.00
LWB	5:05	BARESOIL	2.0	3.1	4.0	4.0	3.9	5.0	5.7	0.6	1.9	0.0	14.1	0	23	907	1.7	12	46	0.00
LWB	5:25	BARESOIL	3.3	4.7	5.7	5.8	5.7	7.2	8.5	0.7	2.5	0.4	15.7	1	20	907	2.3	12	49	0.00
LWB	6:13	BARESOIL	3.4	4.8	5.7	5.7	5.7	6.9	8.2	0.6	2.1	0.2	14.8	2	21	907	2.3	6	49	0.00
LWB	6:32	BARESOIL	4.0	5.2	5.9	6.0	6.0	7.1	8.2	0.6	1.9	0.3	14.1	22	23	907	2.1	8	49	0.00
LWB	7:12	BARESOIL	8.7	9.6	11.3	10.9	10.9	12.3	13.6	3.0	2.7	-0.8	19.2	140	15	908	2.4	50	49	0.00
LWB	7:28	BARESOIL	12.4	13.4	14.8	14.8	14.6	15.7	16.5	0.6	2.3	-0.6	20.4	199	15	908	1.6	74	49	0.00
LWB	8:07	BARESOIL	16.1	17.2	19.5	19.0	19.0	20.8	21.9	1.1	3.6	-0.7	21.1	356	16	908	2.0	204	50	0.00
LWB	8:26	BARESOIL	17.3	19.0	22.3	21.9	21.7	24.3	25.7	1.7	5.4	0.2	20.6	640	16	909	2.5	197	40	0.00
LWB	9:16	BARESOIL	20.5	21.7	27.6	26.9	26.2	[illegible]	[illegible]	2.2	7.2	-0.9	[illegible]	616	14	909	.9	245	45	0.20
LWB	9:32	BARESOIL	21.3	23.6	28.7	28.6	28.1	30.5	31.6	2.0	6.8	-1.3	23.2	671	14	909	1.6	254	46	0.00
LWB	10:10	BARESOIL	25.3	30.1	32.9	33.0	32.7	34.9	36.1	1.6	4.6	-1.3	24.0	786	12	909	.5	215	34	0.00
LWB	10:29	BARESOIL	28.1	31.8	33.0	33.9	33.8	36.0	37.2	1.3	4.2	-0.5	24.4	838	12	909	.8	210	29	0.00
LWB	11:06	BARESOIL	31.1	34.0	35.7	36.1	36.1	38.1	39.7	1.3	4.1	-0.2	25.4	918	11	909	2.7	208	46	0.00
LWB	11:31	BARESOIL	34.0	35.8	37.8	37.8	37.8	40.1	41.5	1.3	4.3	0.2	26.0	955	10	909	2.3	253	46	0.00
LWB	12:08	BARESOIL	36.0	38.7	40.2	40.9	40.9	43.3	45.5	1.4	4.6	0.1	26.5	996	8	909	5.5	75	46	0.00
LWB	12:32	BARESOIL	35.7	38.4	40.3	41.2	41.1	43.8	46.0	1.7	5.4	-0.1	27.3	1001	8	908	3.3	267	47	0.00
LWB	13:06	BARESOIL	37.5	39.8	42.4	42.4	42.3	44.9	46.7	1.6	5.1	-0.1	27.5	999	7	906	4.4	167	50	0.00
LWB	13:19	BARESOIL	37.2	40.0	42.4	42.4	42.3	44.5	46.2	1.4	4.4	-0.2	27.9	990	6	908	4.4	177	45	0.00
LWB	14:14	BARESOIL	39.7	42.8	46.9	45.8	45.7	48.7	50.4	1.8	5.9	-0.2	27.9	913	7	907	1.7	65	46	0.00
LWB	14:27	BARESOIL	39.7	42.5	44.3	45.2	45.1	47.6	49.2	1.6	5.5	-0.3	28.9	809	6	907	3.5	166	47	0.00
LWB	15:09	BARESOIL	39.8	42.0	46.2	45.7	45.4	48.5	50.2	1.7	5.4	-0.1	28.8	792	6	906	2.6	244	48	0.00
LWB	15:34	BARESOIL	38.9	41.6	44.5	43.9	43.8	45.8	47.0	1.3	4.2	-0.3	28.6	717	6	906	3.2	335	47	0.00
LWB	16:05	BARESOIL	38.5	40.8	42.0	43.1	43.3	45.2	46.7	1.3	4.3	-0.3	28.9	621	7	906	1.5	171	47	0.00
LWB	16:18	BARESOIL	38.8	40.1	42.1	42.2	42.1	44.2	45.2	1.2	4.0	-0.3	29.0	567	7	906	2.7	302	48	0.06
LWB	18:09	BARESOIL	31.4	32.0	32.7	32.8	32.8	33.8	35.3	0.5	1.7	0.4	28.3	141	8	905	1.1	290	49	0.00
LWB	18:28	BARESOIL	28.5	29.5	30.1	30.2	30.1	30.9	32.5	0.4	1.4	0.7	27.6	76	9	905	3.0	286	48	0.00
LWB	19:07	BARESOIL	22.4	23.7	24.5	24.5	24.4	25.1	25.8	0.4	1.4	-0.4	26.1	2	10	905	2.4	317	48	0.00
LWB	19:32	BARESOIL	19.9	20.9	21.8	21.7	21.6	22.3	22.9	0.4	1.4	-0.4	25.0	0	12	905	1.3	322	48	0.00
LWB	20:05	BARESOIL	17.4	18.6	19.3	19.3	19.2	19.9	20.8	0.4	1.4	-0.1	23.9	1	13	906	1.4	87	46	0.00
LWB	20:29	BARESOIL	16.1	17.5	18.1	18.2	18.1	18.8	19.5	0.4	1.2	-0.4	24.4	0	11	906	1.3	72	48	0.00
LWB	21:05	BARESOIL	14.3	15.8	16.7	16.7	16.5	17.4	18.0	0.5	1.5	-0.3	22.2	0	14	906	1.3	141	47	0.00
LWB	21:34	BARESOIL	13.8	14.5	15.1	15.1	15.1	15.8	16.5	0.4	1.3	-0.2	21.6	0	16	906	1.1	108	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (%)
LWB	22:06	BARESOIL	12.5	13.5	14.1	14.5	14.2	15.0	16.0	0.5	1.4	-0.3
LWB	22:36	BARESOIL	11.6	12.4	13.0	13.0	13.0	13.6	14.2	0.6	1.2	-0.8
LWB	23:10	BARESOIL	10.6	12.6	13.1	13.3	13.3	14.1	14.6	0.5	1.5	-0.4
LWB	23:22	BARESOIL	10.6	11.8	12.6	12.7	12.6	13.4	15.2	0.5	1.6	0.3
LWB	0:34	CREOSOTE	6.4	7.6	9.7	9.3	9.0	10.1	10.6	0.8	2.5	-0.8
LWB	1:04	CREOSOTE	7.9	8.7	11.3	11.0	10.7	11.8	12.3	0.9	3.0	-1.2
LWB	1:33	CREOSOTE	7.6	9.5	11.8	11.4	11.2	12.2	12.7	0.8	2.7	-1.5
LWB	2:39	CREOSOTE	6.4	8.3	9.6	9.5	9.3	10.0	10.4	0.6	1.8	1.2
LWB	3:14	CREOSOTE	4.7	6.5	8.2	6.9	7.7	8.7	9.3	0.7	2.4	-1.4
LWB	3:20	CREOSOTE	4.8	7.1	8.3	8.2	8.0	8.8	9.7	0.6	1.7	-1.2
LWB	4:16	CREOSOTE	1.2	3.2	4.8	4.7	4.5	5.5	6.4	0.7	2.3	-1.0
LWB	4:40	CREOSOTE	1.5	4.3	5.7	5.7	5.6	6.5	8.0	0.7	2.2	-0.7
LWB	5:05	CREOSOTE	1.6	4.3	5.7	5.4	5.2	6.2	7.2	0.6	2.0	-0.7
LWB	5:25	CREOSOTE	4.9	7.2	8.9	8.9	8.4	9.5	10.0	0.8	2.3	-1.7
LWB	6:15	CREOSOTE	4.7	6.8	8.6	8.0	7.9	8.7	9.4	0.6	2.0	1.6
LWB	6:32	CREOSOTE	5.2	7.1	8.1	8.1	8.0	8.7	9.4	0.5	1.7	-1.2
LWB	7:12	CREOSOTE	11.4	13.1	14.6	14.6	14.5	15.6	16.0	0.7	2.5	-1.0
LWB	7:28	CREOSOTE	14.3	16.8	17.9	18.0	17.9	19.1	19.6	0.7	2.3	-1.0
LWB	8:07	CREOSOTE	17.4	19.4	19.9	20.2	20.3	21.7	23.2	0.8	2.3	0.7
LWB	8:28	CREOSOTE	20.2	21.3	21.7	22.1	22.2	23.7	25.3	0.7	2.4	0.9
LWB	9:16	CREOSOTE	23.4	24.3	24.7	25.4	25.5	27.3	29.4	0.9	3.0	0.9
LWB	9:32	CREOSOTE	24.6	25.2	25.6	26.4	26.5	28.4	31.3	1.0	3.2	0.7
LWB	10:10	CREOSOTE	27.6	28.1	28.5	29.2	29.4	31.5	35.0	1.1	3.4	1.1
LWB	10:29	CREOSOTE	27.9	28.6	29.0	29.9	30.3	32.7	35.0	1.3	4.3	0.7
LWB	11:06	CREOSOTE	28.7	29.4	30.6	30.9	31.2	34.2	38.3	1.5	4.9	1.1
LWB	11:31	CREOSOTE	28.6	29.4	31.3	31.6	31.6	34.9	38.6	1.7	5.5	0.9
LWB	12:00	CREOSOTE	31.5	32.3	33.0	33.0	34.2	37.8	41.4	1.7	5.6	1.2
LWB	12:32	CREOSOTE	30.9	31.4	32.0	33.2	33.6	37.2	41.9	1.8	5.6	1.1
LWB	13:04	CREOSOTE	32.6	33.2	33.5	34.0	35.2	38.9	44.1	1.8	5.7	1.1
LWB	13:19	CREOSOTE	31.6	32.3	33.0	34.4	34.9	39.1	44.2	2.0	6.7	1.0
LWB	14:14	CREOSOTE	34.9	35.7	37.1	37.7	38.1	42.0	47.7	1.9	6.2	1.2
LWB	14:27	CREOSOTE	34.1	34.8	36.7	36.7	37.3	42.6	49.4	2.4	7.2	1.7
LWB	15:09	CREOSOTE	35.1	35.8	37.7	37.7	38.0	41.4	47.9	1.8	5.6	1.6
LWB	15:34	CREOSOTE	34.8	35.7	37.1	37.5	37.8	42.2	49.4	2.0	6.5	1.5
LWB	16:05	CREOSOTE	34.3	34.6	35.4	36.4	37.0	40.4	48.5	1.7	5.5	1.3
LWB	16:10	CREOSOTE	34.8	35.5	36.6	36.9	37.2	40.4	46.4	1.5	4.9	1.5
LWB	18:09	CREOSOTE	29.7	30.6	31.3	31.6	31.8	35.0	37.0	1.0	3.2	1.1
LWB	18:28	CREOSOTE	28.9	29.5	29.7	30.1	30.1	31.2	35.1	0.5	1.7	1.3
LWB	19:07	CREOSOTE	26.1	25.3	25.8	25.9	25.9	26.8	27.8	0.5	1.5	0.4
LWB	19:32	CREOSOTE	20.5	22.6	22.9	23.1	23.0	24.3	25.5	0.7	2.3	0.8

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
22:06	20.3	0	16	986	1.1	96	40	0.00
22:36	20.0	0	16	986	1.6	85	40	0.00
23:10	19.4	0	17	986	1.6	75	40	0.00
23:22	19.0	0	18	986	1.4	60	40	0.00
0:34	17.6	0	18	987	2.0	37	40	0.00
1:04	17.4	0	18	987	1.0	26	40	0.00
1:33	17.6	0	18	987	1.0	11	42	0.00
2:39	16.9	0	19	986	3.0	11	40	0.00
3:14	16.2	0	19	986	2.1	19	40	0.00
3:20	15.7	0	20	986	1.9	40	39	0.00
4:16	14.6	0	22	986	1.5	12	46	0.00
4:40	13.7	0	23	986	1.4	11	40	0.00
5:05	14.1	0	23	987	1.7	12	40	0.00
5:25	15.7	1	20	987	2.3	12	40	0.00
6:15	14.8	2	21	987	2.3	6	40	0.00
6:32	16.1	22	23	987	2.1	6	40	0.00
7:12	19.3	140	15	988	2.4	50	40	0.00
7:28	20.4	199	15	988	1.6	76	40	0.00
8:07	21.1	356	16	988	2.0	204	50	0.00
8:28	20.6	440	16	988	2.5	197	40	0.00
9:16	22.4	416	14	989	1.9	245	45	0.00
9:32	21.2	671	14	989	1.6	254	46	0.00
10:10	24.8	766	12	988	2.5	213	36	0.00
10:29	24.6	838	12	988	3.0	218	29	0.00
11:06	25.6	918	11	988	2.7	225	44	0.00
11:31	26.2	955	10	988	2.3	253	44	0.00
12:00	26.9	996	8	988	3.5	73	46	0.00
12:32	27.1	1091	8	988	3.1	307	42	0.00
13:04	27.3	999	7	988	1.4	167	50	0.00
13:19	27.9	990	6	988	4.4	177	45	0.00
14:14	27.9	913	7	987	1.7	43	44	0.00
14:27	28.9	660	6	987	3.3	186	43	0.00
15:09	28.8	792	6	986	2.0	244	48	0.00
15:34	28.4	717	6	986	3.2	236	47	0.00
16:05	28.9	421	7	986	1.5	171	47	0.00
16:10	29.3	567	7	986	3.7	302	48	0.00
18:09	28.3	141	8	985	1.1	290	40	0.00
18:28	27.6	76	9	985	3.0	286	46	0.00
19:07	26.1	2	10	985	2.0	317	40	0.00
19:32	25.0	0	12	985	1.3	322	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Dk)
LWB	20:05	CREOSOTE	17.5	18.1	19.0	19.0	19.0	19.9	21.5	0.5	1.0	0.2
LWB	20:29	CREOSOTE	15.4	16.5	17.6	17.5	17.5	18.3	19.6	0.5	1.7	0.0
LWB	21:05	CREOSOTE	13.8	15.3	16.0	16.1	16.1	17.0	18.1	0.5	1.6	0.3
LWB	21:34	CREOSOTE	10.9	15.0	14.6	14.6	14.6	15.4	16.2	0.5	1.7	-0.7
LWB	22:06	CREOSOTE	10.6	13.1	13.9	14.0	13.9	14.8	16.1	0.5	1.7	0.0
LWB	22:36	CREOSOTE	11.1	12.5	13.3	13.5	13.3	14.2	15.1	0.5	1.7	-0.3
LWB	23:10	CREOSOTE	11.8	12.6	14.5	13.9	13.8	14.6	15.2	0.6	1.8	-0.5
LWB	23:22	CREOSOTE	11.8	12.2	13.5	13.4	13.3	14.3	15.1	0.6	2.1	0.2
LWB	0:36	DEAD-TREE	8.1	9.3	10.0	10.5	10.2	11.7	12.8	0.7	2.4	0.5
LWB	1:05	DEAD-TREE	8.0	10.0	11.5	11.5	11.5	15.0	13.0	0.6	2.9	0.3
LWB	1:35	DEAD-TREE	9.6	10.7	11.4	11.6	11.6	15.0	13.0	0.7	2.3	0.5
LWB	2:39	DEAD-TREE	7.4	9.0	9.4	9.7	9.7	10.6	11.3	0.5	1.6	-0.1
LWB	3:16	DEAD-TREE	5.4	7.4	8.5	8.6	8.4	9.4	10.3	0.6	2.0	-0.6
LWB	3:28	DEAD-TREE	6.9	7.0	8.7	8.7	8.7	9.7	10.6	0.6	1.9	0.1
LWB	4:16	DEAD-TREE	4.1	5.0	5.9	6.0	6.0	7.6	8.4	0.8	2.6	0.5
LWB	4:40	DEAD-TREE	3.7	5.6	6.2	6.5	6.5	7.9	9.0	0.7	2.3	0.4
LWB	5:05	DEAD-TREE	4.9	5.7	4.7	6.6	6.6	8.0	9.1	0.7	2.3	0.6
LWB	5:25	DEAD-TREE	7.4	8.0	9.0	8.8	6.7	9.6	10.2	0.5	1.6	0.0
LWB	6:13	DEAD-TREE	6.9	7.8	8.4	8.7	8.6	9.5	10.0	0.5	1.7	-0.0
LWB	6:32	DEAD-TREE	7.2	8.0	8.7	8.8	6.7	9.5	9.9	0.4	1.5	-0.0
LWB	7:12	DEAD-TREE	13.1	13.6	14.6	14.4	14.3	15.3	15.6	0.5	1.7	0.2
LWB	7:28	DEAD-TREE	15.8	16.3	17.3	17.4	17.4	18.5	19.4	0.6	2.2	0.1
LWB	8:07	DEAD-TREE	[illegible]	19.2	20.1	20.3	20.5	21.8	22.3	0.6	2.5	-0.1
LWB	8:28	DEAD-TREE	20.5	20.9	21.9	22.0	22.0	23.6	25.0	0.8	2.6	0.0
LWB	9:16	DEAD-TREE	23.4	24.3	25.2	25.5	25.6	27.3	28.8	0.9	3.0	0.6
LWB	9:32	DEAD-TREE	24.3	25.1	26.3	26.4	26.3	28.2	29.7	0.9	3.1	0.8
LWB	10:10	DEAD-TREE	27.3	28.0	29.3	29.3	29.5	32.0	34.7	1.2	4.8	1.2
LWB	10:29	DEAD-TREE	27.6	28.4	28.8	29.5	29.8	32.3	35.6	1.3	3.9	1.3
LWB	11:06	DEAD-TREE	28.6	29.2	30.4	30.9	31.0	33.4	35.8	1.3	4.2	2.0
LWB	11:31	DEAD-TREE	28.9	29.7	31.6	31.9	32.2	35.5	39.9	1.8	5.8	1.1
LWB	12:08	DEAD-TREE	30.9	32.2	34.5	34.8	35.3	39.7	45.5	2.4	7.4	1.2
LWB	12:32	DEAD-TREE	30.4	31.5	34.5	34.2	34.2	37.4	44.2	1.9	5.8	1.0
LWB	13:06	DEAD-TREE	31.4	32.0	32.0	34.3	34.7	39.1	44.2	2.4	7.0	1.1
LWB	13:19	DEAD-TREE	31.8	32.8	33.0	34.4	34.8	38.8	45.0	2.1	6.0	2.0
LWB	14:14	DEAD-TREE	35.9	35.8	38.2	39.2	39.0	47.3	56.2	3.5	12.3	1.3
LWB	14:27	DEAD-TREE	33.9	34.6	37.9	37.8	38.0	41.9	49.3	2.1	7.3	1.1
LWB	15:09	DEAD-TREE	34.6	35.3	35.2	39.2	39.7	46.3	52.2	3.3	11.0	0.9
LWB	15:34	DEAD-TREE	34.5	34.9	36.0	37.2	37.6	42.2	45.9	2.2	7.3	1.0
LWB	16:05	DEAD-TREE	34.4	35.0	35.4	36.5	36.8	44.0	48.4	3.1	9.8	0.8
LWB	16:30	DEAD-TREE	34.8	36.0	38.6	38.2	39.8	45.7	51.7	3.6	9.7	0.9

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISUAL LIFT (km)	PRECIPITATION (mm/hr)
20:05	23.0	1	15	986	3.6	87	49	0.00
20:29	22.4	0	11	986	1.3	72	48	0.00
21:05	22.2	0	14	986	1.3	141	47	0.00
21:34	21.6	0	16	986	1.1	108	47	0.00
22:06	20.8	0	16	986	1.1	96	49	0.00
22:36	20.0	0	16	986	1.4	85	49	0.00
23:10	19.4	0	17	986	1.6	75	48	0.00
23:22	19.0	0	18	986	1.4	89	48	0.00
0:36	17.6	0	18	987	4.0	37	48	0.00
1:05	17.4	0	18	987	1.0	[illegible]	49	0.00
1:35	17.6	0	18	987	1.0	11	49	0.00
2:39	16.9	0	19	986	3.0	11	46	0.00
3:16	16.2	0	19	986	[illegible]	89	49	0.00
3:28	15.7	0	20	986	[illegible]	105	49	0.00
4:16	14.0	0	22	986	1.5	11	49	0.00
4:40	13.7	0	23	986	1.6	11	49	0.00
5:05	14.1	0	25	987	1.7	12	49	0.00
5:25	15.7	1	20	987	2.3	12	49	0.00
6:13	14.8	2	21	987	2.3	6	49	0.00
6:32	14.1	22	25	987	1.1	8	49	0.00
7:12	19.3	164	15	988	1.4	[illegible]	49	0.00
7:28	20.4	199	15	988	1.6	76	48	0.00
8:07	21.1	356	16	988	2.0	[illegible]	38	0.00
8:28	20.6	440	16	988	1.5	197	49	0.00
9:16	22.0	616	16	988	1.9	[illegible]	45	0.00
9:32	23.2	671	16	988	1.6	254	46	0.00
10:10	24.0	786	12	988	1.5	213	36	0.00
10:29	24.6	830	12	988	1.0	210	29	0.00
11:06	25.4	916	11	988	1.7	205	46	0.00
11:31	26.0	951	10	988	7.3	259	46	0.00
12:08	26.9	996	8	988	3.5	73	46	0.00
12:32	27.1	1001	8	988	5.1	307	47	0.00
13:06	27.3	[illegible]	7	988	1.4	147	36	0.00
13:19	27.9	990	6	988	4.4	177	45	0.00
14:14	27.9	915	7	987	1.7	65	46	0.00
14:27	28.9	889	6	987	3.3	186	47	0.00
15:09	28.8	792	6	986	2.0	244	48	0.00
15:34	28.6	717	6	986	3.2	336	47	0.00
16:05	28.9	621	7	986	1.5	171	47	0.00
16:30	29.0	567	7	986	2.7	302	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (m/S)	WIND DIRECTION (DEGREES)	VISIBILITY (km)	PRECIPITATION (mm/hr)
LWR	18:09	DEAD-TREE	30.1	31.6	33.5	34.5	34.9	39.1	43.3	2.3	7.6	0.6	28.3	161	8	985	1.1	258	40	0.00
LWR	18:28	DEAD-TREE	27.8	29.0	32.8	32.0	32.0	34.5	36.5	1.6	4.7	0.2	27.6	76	9	985	3.0	284	43	0.00
LWR	19:07	DEAD-TREE	25.5	25.6	25.8	25.9	26.0	26.5	26.6	0.3	0.9	0.5	26.1	2	10	985	2.0	317	38	0.00
LWR	19:32	DEAD-TREE	21.9	22.6	22.8	23.7	23.7	25.5	25.8	0.9	3.0	0.3	25.0	0	12	985	1.3	322	40	0.00
LWR	20:05	DEAD-TREE	17.8	19.4	20.7	21.1	21.1	23.3	24.5	1.1	3.8	0.2	23.8	1	13	986	1.4	67	40	0.00
LWR	20:29	DEAD-TREE	18.3	19.0	20.5	20.9	20.9	23.0	23.7	1.2	4.1	0.0	24.6	0	11	986	1.3	72	48	0.00
LWR	21:05	DEAD-TREE	16.4	17.1	18.3	18.6	18.8	21.1	22.8	1.2	4.0	0.4	22.2	0	14	986	1.5	141	47	0.00
LWR	21:34	DEAD-TREE	14.8	15.8	17.2	17.5	17.5	19.7	20.9	1.1	3.9	0.4	21.6	0	14	986	1.3	100	47	0.00
LWR	22:06	DEAD-TREE	14.3	15.2	16.5	16.8	16.8	19.0	20.0	1.1	3.8	0.5	20.8	0	16	986	1.1	96	49	0.00
LWR	22:36	DEAD-TREE	13.1	14.4	15.6	15.9	15.9	17.9	19.8	1.1	3.5	0.4	20.0	0	16	986	1.6	85	49	0.00
LWR	23:10	DEAD-TREE	12.9	13.6	15.1	15.2	15.3	17.2	18.4	1.0	3.6	0.4	19.4	0	17	986	1.6	75	48	0.00
LWR	23:22	DEAD-TREE	12.5	13.5	14.4	14.7	14.8	16.9	17.9	1.0	3.6	0.8	19.0	0	18	986	1.6	60	48	0.00
LWR	0:34	DESERT-SAGE	8.6	9.4	10.2	10.2	10.0	10.6	11.1	0.4	1.2	-0.5	17.6	0	18	987	2.0	37	48	0.00
LWR	1:04	DESERT-SAGE	10.0	10.6	11.3	11.3	11.1	11.7	12.1	0.3	1.0	-0.1	17.4	0	18	987	1.8	26	49	0.00
LWR	1:11	DESERT-SAGE	10.3	11.0	11.7	11.7	11.6	12.2	12.4	0.4	1.3	-0.3	17.6	0	18	987	1.8	11	40	0.00
LWR	2:39	DESERT-SAGE	8.9	9.4	9.7	9.7	9.7	10.2	10.4	0.2	0.8	0.4	16.9	0	19	986	3.0	11	40	0.00
LWR	3:14	DESERT-SAGE	7.4	7.8	8.2	8.3	8.2	8.7	9.0	0.3	0.9	-0.0	16.2	0	19	986	2.1	19	49	0.00
LWR	3:28	DESERT-SAGE	7.5	7.9	8.3	8.3	8.3	8.8	9.4	0.3	0.9	-0.1	15.7	0	20	986	1.9	145	40	0.00
LWR	4:14	DESERT-SAGE	4.3	4.3	5.3	5.3	5.2	5.8	6.5	0.3	1.0	0.2	14.0	0	22	986	1.5	11	49	0.00
LWR	4:48	DESERT-SAGE	4.8	5.7	6.5	6.5	6.5	7.2	8.3	0.5	1.5	-0.2	13.7	0	23	986	1.6	11	49	0.00
LWR	5:05	DESERT-SAGE	3.8	5.7	6.4	6.4	6.3	7.2	8.3	0.5	1.5	-0.1	[illegible]	0	23	987	1.7	12	40	0.20
LWR	5:25	DESERT-SAGE	8.0	8.4	9.5	9.4	9.4	9.9	10.2	0.3	1.1	-0.7	15.7	1	22	987	2.3	12	40	0.00
LWR	6:15	DESERT-SAGE	7.7	8.5	8.6	8.7	8.7	9.1	10.0	0.3	0.9	-0.2	14.8	2	23	987	2.3	6	40	0.02
LWR	6:52	DESERT-SAGE	7.6	8.2	8.6	8.7	8.6	9.0	9.6	0.3	0.8	-0.3	14.1	22	25	987	2.1	8	40	0.00
LWR	7:12	DESERT-SAGE	12.7	13.6	14.6	14.6	14.6	15.3	15.8	0.4	1.9	-0.4	19.3	140	15	988	2.4	50	40	0.00
LWR	7:28	DESERT-SAGE	14.6	15.3	17.0	17.2	17.0	18.3	18.9	0.8	2.9	-0.5	20.4	199	15	988	1.6	76	40	0.00
LWR	8:07	DESERT-SAGE	18.5	19.0	19.4	19.7	19.7	20.7	21.5	0.5	1.7	0.4	21.1	356	16	988	2.0	286	50	0.00
LWR	8:28	DESERT-SAGE	19.7	20.4	21.3	21.5	21.5	22.6	24.6	0.6	2.1	0.5	22.6	440	16	989	2.5	197	40	0.00
LWR	9:16	DESERT-SAGE	23.2	23.9	24.5	24.7	24.7	25.8	27.4	0.4	1.8	1.0	24.6	616	14	989	1.9	265	45	0.00
LWR	9:52	DESERT-SAGE	24.1	24.8	25.2	25.7	25.7	27.3	30.2	0.8	2.6	1.6	23.2	673	14	989	1.6	254	46	0.00
LWR	10:10	DESERT-SAGE	27.1	27.8	28.6	28.7	28.7	29.8	31.9	0.6	2.0	0.7	24.9	786	12	989	2.5	215	36	0.00
LWR	10:29	DESERT-SAGE	27.3	28.0	28.4	28.6	28.8	29.7	33.7	0.6	1.6	1.1	24.6	838	12	989	3.0	210	30	0.00
LWR	11:06	DESERT-SAGE	28.5	29.2	29.7	30.0	30.0	31.5	34.2	0.8	2.3	1.5	25.4	918	11	989	2.7	286	46	0.00
LWR	11:31	DESERT-SAGE	29.7	30.1	30.7	30.9	31.1	33.1	36.5	1.0	3.0	1.8	26.0	955	10	989	2.3	253	46	0.00
LWR	12:00	DESERT-SAGE	31.6	32.2	32.8	33.2	33.5	36.2	38.8	1.2	4.0	1.6	26.9	996	8	989	3.5	73	46	0.00
LWR	12:12	DESERT-SAGE	30.7	31.2	31.5	32.0	32.2	34.6	37.0	1.0	3.4	1.8	27.1	1001	8	988	3.1	347	47	0.00
LWR	13:04	DESERT-SAGE	31.6	32.0	32.2	32.8	32.8	33.8	36.6	0.6	1.8	0.5	27.3	999	7	988	1.4	167	54	0.00
LWR	15:10	DESERT-SAGE	32.6	33.1	33.7	34.1	34.6	37.8	40.4	1.9	4.7	3.6	27.9	990	6	988	4.4	177	45	0.00
LWR	14:14	DESERT-SAGE	34.2	35.2	37.0	37.0	37.6	41.6	50.5	2.0	6.4	1.5	27.9	913	7	987	1.7	43	46	0.00
LWR	14:27	DESERT-SAGE	34.1	34.7	35.6	35.8	36.1	38.7	46.2	1.3	6.0	2.0	28.9	880	6	987	3.5	146	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)
LWB	15:09	DESERT-SAGE	35.6	36.6	37.7	37.9	38.1	40.5	42.3	1.2	3.9	0.8
LWB	15:34	DESERT-SAGE	34.7	35.1	36.2	36.4	36.9	40.5	49.0	1.6	5.8	2.8
LWB	16:03	DESERT-SAGE	34.8	35.5	36.3	36.3	36.6	37.8	39.5	0.7	2.3	1.1
LWB	16:18	DESERT-SAGE	34.5	35.2	35.6	36.0	36.7	41.5	47.8	2.0	6.4	2.6
LWB	18:09	DESERT-SAGE	30.5	30.8	31.3	31.5	31.7	33.5	36.2	0.9	2.7	1.0
LWB	18:28	DESERT-SAGE	29.4	29.9	30.1	30.3	30.3	31.6	33.2	0.5	1.5	1.9
LWB	19:07	DESERT-SAGE	26.1	24.8	25.1	25.4	25.3	26.2	27.8	0.4	1.4	0.8
[illegible]	19:32	DESERT-SAGE	20.9	21.7	22.5	22.4	22.3	23.2	24.5	0.5	1.5	0.6
LWB	20:03	DESERT-SAGE	16.9	17.9	19.0	19.2	19.1	20.4	21.6	0.7	2.4	-0.0
LWB	20:29	DESERT-SAGE	16.3	17.5	18.4	18.5	18.4	19.7	20.5	0.7	2.3	0.2
LWB	21:05	DESERT-SAGE	14.6	15.5	16.8	16.8	16.7	17.9	18.9	0.8	2.5	-0.1
LWB	21:34	DESERT-SAGE	13.4	14.1	15.2	15.1	15.1	16.5	18.5	0.8	2.4	0.6
LWB	22:06	DESERT-SAGE	13.5	14.1	14.7	14.9	14.9	15.9	17.4	0.6	1.9	0.3
LWB	22:36	DESERT-SAGE	11.7	12.7	13.9	14.1	13.9	15.2	14.8	0.8	2.5	-0.2
LWB	23:10	DESERT-SAGE	11.7	13.0	14.1	14.2	14.1	15.3	16.7	0.7	2.3	-0.3
LWB	23:22	DESERT-SAGE	11.8	12.7	13.5	13.6	13.5	14.3	15.1	0.5	1.7	-0.1
LWB	0:34	GRASS-BARESOIL	3.4	5.4	7.6	7.3	7.2	8.7	10.4	1.1	3.3	-0.5
LWB	1:04	GRASS-BARESOIL	4.8	6.7	9.0	8.4	8.4	9.9	11.5	1.0	3.2	-0.5
LWB	1:13	GRASS-BARESOIL	5.0	6.9	9.2	8.8	8.6	10.1	11.6	1.0	3.2	-0.5
LWB	2:39	GRASS-BARESOIL	2.5	4.7	6.7	6.7	6.6	8.3	9.1	1.1	3.5	-0.5
LWB	3:16	GRASS-BARESOIL	1.4	3.6	5.7	5.5	5.3	6.7	8.0	1.0	3.1	-0.6
LWB	3:20	GRASS-BARESOIL	1.8	3.0	5.5	5.6	5.4	6.9	8.0	1.0	3.2	-0.5
LWB	4:16	GRASS-BARESOIL	-0.6	1.4	3.1	2.8	2.6	3.8	5.0	0.7	2.4	-0.4
LWB	4:48	GRASS-BARESOIL	0.3	2.1	3.6	3.6	3.6	4.7	5.9	0.8	2.6	-0.4
LWB	5:05	GRASS-BARESOIL	-0.3	2.0	3.8	3.6	3.4	4.9	6.4	0.9	2.9	-0.2
LWB	5:25	GRASS-BARESOIL	1.4	3.8	6.4	6.0	5.9	7.7	8.8	1.2	3.9	-0.6
LWB	6:13	GRASS-BARESOIL	1.8	3.9	6.1	5.9	5.7	7.4	8.4	1.1	3.5	-0.4
LWB	6:32	GRASS-BARESOIL	2.1	4.3	6.1	6.1	6.0	7.6	8.6	1.0	3.2	-0.4
LWB	7:12	GRASS-BARESOIL	7.0	10.2	12.6	12.5	12.3	14.5	15.4	1.3	4.2	-0.3
LWB	7:28	GRASS-BARESOIL	11.8	14.0	16.3	16.1	15.9	17.8	19.0	1.2	3.8	-0.2
LWB	8:07	GRASS-BARESOIL	17.2	18.9	20.1	20.2	20.1	21.5	22.8	0.8	2.6	-0.1
LWB	8:28	GRASS-BARESOIL	19.0	22.0	22.9	23.0	23.0	24.1	26.0	0.7	2.1	-0.1
LWB	9:16	GRASS-BARESOIL	23.7	27.3	28.3	28.5	28.4	[illegible]	31.0	0.7	2.1	-0.2
LWB	9:32	GRASS-BARESOIL	26.5	28.6	29.5	29.9	29.9	31.6	32.8	0.9	3.0	0.1
LWB	10:10	GRASS-BARESOIL	28.3	32.0	33.5	33.7	33.7	36.0	37.5	1.2	4.0	0.3
LWB	10:29	GRASS-BARESOIL	30.4	33.2	34.4	35.0	35.2	37.7	39.3	1.4	4.6	0.3
LWB	11:06	GRASS-BARESOIL	33.1	35.1	36.1	37.0	37.1	39.8	41.4	1.4	4.7	0.5
LWB	11:31	GRASS-BARESOIL	33.8	36.0	37.7	38.6	38.6	41.7	43.7	1.7	5.7	0.2
LWB	12:08	GRASS-BARESOIL	35.9	38.5	40.7	41.2	41.2	44.4	46.8	1.8	5.9	0.1
LWB	12:32	GRASS-BARESOIL	35.3	37.8	41.2	41.1	41.1	[illegible]	47.4	2.1	6.8	0.1

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
15:09	28.8	792	6	986	2.0	244	48	0.00
15:34	28.6	717	6	986	3.2	335	47	0.00
16:03	28.9	621	7	986	1.5	171	47	0.00
16:18	29.0	567	7	986	2.7	302	48	0.00
18:09	28.5	141	8	985	1.1	298	49	0.00
18:28	27.6	76	9	985	1.9	286	48	0.00
19:07	26.1	2	10	985	2.0	317	48	0.00
19:32	25.0	0	12	985	1.3	322	48	0.00
20:03	23.8	1	13	986	1.6	87	49	0.00
20:29	24.4	0	[illegible]	986	1.5	72	48	0.00
21:05	22.2	0	14	986	1.5	141	47	0.00
21:34	21.6	0	16	986	1.1	100	47	0.00
22:06	20.8	0	16	986	1.1	96	49	0.00
22:36	20.0	0	16	986	1.4	85	49	0.00
23:10	19.4	0	17	986	1.6	75	48	0.00
23:22	19.0	0	18	986	1.4	69	48	0.00
0:34	17.6	0	18	987	2.0	37	48	0.00
1:04	17.4	0	18	987	1.8	26	49	0.00
1:13	17.6	0	18	987	1.8	11	49	0.00
2:39	16.9	0	19	986	3.8	11	49	0.00
3:16	16.2	0	19	986	2.1	10	49	0.00
3:20	15.7	0	20	986	1.9	105	49	0.00
4:16	14.0	0	22	986	1.5	11	49	0.00
4:48	13.7	0	23	986	1.6	11	49	0.00
5:05	14.1	0	23	987	1.7	12	49	0.00
5:25	15.7	1	20	987	2.3	12	49	0.00
6:13	14.8	2	21	987	2.3	6	49	0.00
6:32	14.1	22	23	987	2.1	8	47	0.00
7:12	19.3	140	15	988	2.4	50	49	0.00
7:28	20.4	199	15	988	1.6	74	49	0.00
8:07	21.1	356	14	988	2.8	206	50	0.00
8:28	20.6	440	16	989	2.5	197	49	0.00
9:16	22.6	616	14	989	1.9	245	45	0.00
9:32	23.2	671	14	989	1.6	254	46	0.00
10:10	24.0	786	12	989	2.5	213	36	0.00
10:29	24.6	838	12	989	3.0	210	29	0.00
11:06	25.4	918	11	989	2.7	205	46	0.00
11:31	26.0	955	10	989	2.3	253	46	0.00
12:08	26.9	996	8	989	3.5	73	46	0.00
12:32	27.1	1001	9	986	3.1	307	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	13:06	GRASS-BARESOIL	35.4	39.1	42.1	42.2	42.3	44.3	49.1	2.2	7.2	0.2	27.5	999	7	906	1.4	167	50	0.00
LWB	13:19	GRASS-BARESOIL	36.5	39.8	42.1	42.1	42.1	45.5	48.6	2.0	6.5	0.0	27.9	990	6	908	4.4	177	45	0.00
LWB	14:14	GRASS-BARESOIL	39.2	42.3	44.7	45.6	45.6	49.3	51.7	2.1	7.8	0.1	27.9	913	7	907	1.7	63	46	0.00
LWB	14:27	GRASS-BARESOIL	38.8	41.0	45.1	44.7	44.6	48.2	50.5	2.2	7.2	-0.1	28.9	889	6	907	3.5	106	47	0.00
LWB	15:09	GRASS-BARESOIL	40.1	42.0	44.3	44.8	44.8	48.0	50.3	1.9	6.1	0.1	28.8	792	6	906	2.0	244	48	0.00
LWB	15:34	GRASS-BARESOIL	36.9	40.0	42.4	42.7	42.7	45.5	48.5	1.7	5.5	-0.1	28.6	717	6	906	3.2	335	47	0.00
LWB	16:03	GRASS-BARESOIL	36.2	39.1	41.5	42.0	42.0	44.8	47.1	1.7	5.7	-0.2	28.9	621	7	906	1.5	171	47	0.00
LWB	16:18	GRASS-BARESOIL	35.9	38.5	40.2	40.8	40.8	43.1	46.1	1.4	4.6	-0.1	29.0	567	7	906	2.7	302	48	0.00
LWB	18:09	GRASS-BARESOIL	30.7	31.3	31.6	31.9	32.0	32.9	34.8	0.5	1.6	0.6	28.3	141	8	905	1.1	290	49	0.00
LWB	18:28	GRASS-BARESOIL	28.3	29.4	29.4	29.7	29.7	31.0	32.7	0.6	1.9	1.6	27.6	76	9	905	3.0	284	48	0.00
LWB	19:07	GRASS-BARESOIL	22.4	23.7	24.2	24.6	24.7	26.1	27.5	0.7	2.4	0.4	26.1	2	10	905	2.0	317	48	0.00
LWB	19:32	GRASS-BARESOIL	19.8	21.0	21.6	21.7	21.7	22.3	24.3	0.5	1.8	0.7	25.0	0	12	905	1.3	322	48	0.00
LWB	20:03	GRASS-BARESOIL	17.4	18.6	19.2	19.2	19.2	20.1	21.6	0.5	1.4	0.4	23.8	1	13	906	1.4	87	49	0.00
LWB	20:29	GRASS-BARESOIL	15.4	16.3	17.0	17.0	17.0	17.9	19.7	0.5	1.7	0.6	24.4	0	11	906	1.3	72	48	0.00
LWB	21:05	GRASS-BARESOIL	13.7	15.0	15.9	15.8	15.8	16.6	17.9	0.5	1.6	-0.2	22.2	0	14	906	1.3	141	47	0.00
LWB	21:34	GRASS-BARESOIL	11.6	13.2	14.4	14.3	14.1	15.1	16.4	0.4	1.9	-0.2	21.6	0	14	906	1.1	198	47	0.00
LWB	22:06	GRASS-BARESOIL	10.5	12.1	13.6	13.4	13.2	14.3	15.1	0.7	2.2	-0.3	20.8	0	16	906	1.1	96	49	0.00
LWB	22:36	GRASS-BARESOIL	9.6	11.2	11.8	12.6	12.5	13.8	14.8	0.8	2.7	-0.5	20.0	0	14	906	1.4	85	49	0.00
LWB	23:10	GRASS-BARESOIL	9.6	11.0	12.2	12.5	12.5	13.9	14.8	0.9	2.9	-0.3	19.4	0	17	906	1.6	75	48	0.00
LWB	23:22	GRASS-BARESOIL	9.0	10.6	12.4	11.8	11.8	13.0	14.0	0.8	2.4	-0.5	19.8	0	18	906	1.4	69	48	0.00
LWB	0:34	PALO-VERDE	6.1	8.8	10.0	10.0	9.7	10.6	11.2	0.6	1.8	-0.7	17.6	0	18	907	2.0	37	48	0.00
LWB	1:04	PALO-VERDE	7.5	10.1	11.6	11.3	11.2	12.1	12.6	0.4	2.0	-0.8	17.4	0	16	907	1.8	26	49	0.00
LWB	1:13	PALO-VERDE	7.3	10.3	11.8	11.7	11.6	12.5	13.1	0.7	2.2	-1.1	17.6	0	18	907	1.6	11	49	0.00
LWB	2:39	PALO-VERDE	6.1	8.4	9.7	9.6	9.4	10.2	10.7	0.6	1.8	-1.0	16.9	0	19	906	3.0	11	49	0.00
LWB	3:14	PALO-VERDE	4.7	7.2	8.7	8.3	8.2	9.1	9.6	0.6	2.0	-1.0	16.2	0	19	906	2.1	19	49	0.00
LWB	3:20	PALO-VERDE	4.4	7.4	8.4	8.3	8.2	9.1	9.7	0.6	2.0	-1.1	15.7	0	20	906	1.9	105	49	0.00
LWB	4:16	PALO-VERDE	1.5	4.0	6.0	5.7	5.4	6.5	7.1	0.8	2.4	-1.0	14.0	0	22	906	1.5	11	49	0.00
LWB	4:40	PALO-VERDE	3.8	5.7	6.8	6.7	6.6	7.4	8.1	0.6	1.7	-0.8	13.7	0	23	906	1.6	11	49	0.00
LWB	5:05	PALO-VERDE	3.6	5.7	6.3	6.5	6.5	7.4	8.0	0.6	1.8	-0.3	14.1	0	23	907	1.7	12	49	0.00
LWB	5:25	PALO-VERDE	5.7	8.3	9.3	9.4	9.2	10.0	10.3	0.5	1.6	-1.2	15.7	1	20	907	2.5	12	49	0.00
LWB	6:13	PALO-VERDE	5.4	7.6	8.6	8.6	8.4	9.2	9.8	0.5	1.5	-1.8	14.8	2	21	907	2.3	6	49	0.00
LWB	6:32	PALO-VERDE	4.4	7.6	8.5	8.6	8.4	9.1	9.7	0.5	1.6	-1.7	14.1	22	23	907	2.1	8	49	0.00
LWB	7:12	PALO-VERDE	11.8	14.1	14.8	14.9	14.8	15.5	16.5	0.5	1.4	-0.7	19.3	140	15	906	2.4	50	49	0.00
LWB	7:28	PALO-VERDE	15.6	17.2	17.9	17.9	17.8	18.6	19.5	0.4	1.4	-0.2	20.4	199	15	908	1.6	74	49	0.00
LWB	8:07	PALO-VERDE	18.8	19.4	20.1	20.1	20.1	20.9	22.0	0.4	1.4	0.4	21.1	356	16	908	2.0	206	50	0.00
LWB	8:28	PALO-VERDE	20.7	21.4	21.9	22.0	22.0	22.7	24.3	0.4	1.3	0.3	20.6	440	16	909	2.5	197	49	0.00
LWB	9:16	PALO-VERDE	23.6	24.3	24.9	25.0	25.0	26.2	28.2	0.6	1.8	1.2	22.6	616	14	909	1.9	265	45	0.00
LWB	9:32	PALO-VERDE	24.6	25.3	25.8	26.1	26.1	27.4	29.4	0.6	2.1	1.2	23.2	671	14	909	1.6	254	46	0.00
LWB	10:10	PALO-VERDE	27.6	28.1	28.8	29.0	29.0	30.5	33.0	0.7	2.3	1.2	24.0	786	12	909	2.5	213	34	0.00
LWB	10:29	PALO-VERDE	27.0	28.5	29.4	29.5	29.5	31.0	34.1	0.8	2.5	0.9	24.6	838	12	909	3.0	216	29	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE 90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (m/s)	WIND DIRECTION (DEGREES)	VISIBILITY (km)	PRECIPITATION (mm/hr)
LWB	11:06	PALO-VERDE	28.4	29.1	30.1	30.1	30.2	32.0	35.7	1.0	3.0	1.5	25.4	916	11	987	2.7	248	46	0.00
LWB	11:31	PALO-VERDE	28.4	29.2	30.1	30.3	30.4	32.5	34.3	1.0	3.3	1.7	26.0	955	10	986	2.3	255	46	0.00
LWB	12:00	PALO-VERDE	31.2	31.9	32.8	33.0	33.2	35.3	40.3	1.1	3.4	1.6	26.9	996	8	987	3.5	71	46	0.00
LWB	12:32	PALO-VERDE	30.7	31.6	32.3	32.6	32.9	35.3	40.9	1.2	3.8	1.7	27.3	1001	8	988	3.1	107	47	0.00
LWB	13:04	PALO-VERDE	31.8	32.5	33.0	33.5	33.7	36.2	42.7	1.2	3.8	2.0	27.3	992	7	986	1.6	[illegible]	50	0.00
LWB	13:19	PALO-VERDE	31.3	32.0	32.7	33.1	33.3	35.6	41.9	1.2	3.7	1.8	27.9	990	6	988	4.4	177	[illegible]	0.00
LWB	14:14	PALO-VERDE	34.2	35.5	36.4	35.6	36.7	38.8	42.9	1.1	3.4	1.3	27.9	965	7	987	1.7	61	46	0.00
LWB	14:27	PALO-VERDE	34.2	35.1	35.1	36.2	36.4	38.7	44.4	1.2	3.6	1.9	28.9	889	6	987	3.3	165	47	0.00
LWB	15:09	PALO-VERDE	35.8	35.6	36.9	37.9	37.1	39.5	45.7	1.1	3.4	2.1	28.6	792	6	986	2.8	264	48	0.00
LWB	15:34	PALO-VERDE	36.0	34.9	35.8	36.1	36.2	38.1	43.0	1.0	3.2	1.6	28.6	717	6	986	1.2	355	47	0.00
LWB	16:03	PALO-VERDE	34.0	34.6	35.2	35.6	35.7	37.3	41.3	0.8	2.6	1.4	28.9	621	7	986	1.5	171	47	0.00
LWB	16:18	PALO-VERDE	34.4	35.2	35.7	36.1	36.2	37.8	44.1	0.8	2.6	1.7	29.0	567	7	986	2.7	342	48	0.00
LWB	18:09	PALO-VERDE	30.2	30.7	31.9	31.3	31.4	32.7	35.3	0.6	1.9	1.6	28.3	159	8	985	1.1	290	49	0.00
LWB	18:28	PALO-VERDE	28.1	29.5	30.6	30.1	30.1	31.0	32.9	0.5	1.5	0.7	27.6	74	9	985	3.0	286	48	0.00
LWB	19:07	PALO-VERDE	23.9	24.9	25.3	25.5	25.5	26.4	27.6	0.4	1.5	0.5	26.1	2	10	985	2.0	317	48	0.00
LWB	19:32	PALO-VERDE	20.9	22.0	22.7	22.9	22.8	23.9	25.1	0.6	1.9	0.2	25.0	0	12	985	1.3	322	46	0.00
LWB	20:03	PALO-VERDE	18.1	19.6	20.7	20.7	20.5	21.5	23.0	0.6	1.9	-0.5	23.6	1	13	986	1.4	87	49	0.00
LWB	20:29	PALO-VERDE	17.5	19.0	20.4	20.2	20.1	21.0	22.3	0.6	1.9	-0.4	24.4	0	11	986	1.3	72	48	0.00
LWB	21:05	PALO-VERDE	16.1	17.7	18.8	18.8	18.6	19.4	20.9	0.5	1.7	-0.5	22.2	0	14	986	1.5	141	47	0.00
LWB	21:34	PALO-VERDE	14.0	16.1	17.4	17.3	17.2	18.1	19.0	0.6	2.0	-0.8	21.4	0	16	986	1.1	108	47	0.00
LWB	22:06	PALO-VERDE	12.7	15.2	16.6	16.5	16.3	17.2	18.4	0.6	2.0	-0.7	20.0	0	16	986	1.1	96	49	0.00
LWB	22:36	PALO-VERDE	12.8	14.6	15.8	15.7	15.5	16.3	17.3	0.5	1.7	-0.8	20.0	0	15	986	1.4	85	49	0.00
LWB	23:10	PALO-VERDE	12.4	14.0	14.7	14.8	14.7	15.3	16.9	0.4	1.4	-0.5	19.4	0	17	986	1.6	75	48	0.00
LWB	23:22	PALO-VERDE	11.6	13.5	14.3	14.3	14.2	14.9	16.3	0.4	1.4	-0.2	19.0	0	18	986	1.4	69	48	0.00
LWB	0:34	TEXAS-SAGE	6.4	8.5	9.5	9.5	9.4	10.2	11.0	0.5	1.7	-0.7	17.6	0	18	987	2.0	37	48	0.00
LWB	1:04	TEXAS-SAGE	8.4	10.0	11.0	11.0	10.3	11.6	12.4	0.5	1.6	-0.4	17.4	0	18	987	1.8	26	49	0.00
LWB	1:35	TEXAS-SAGE	8.6	10.3	11.6	11.3	11.2	12.1	13.3	0.5	1.7	0.5	17.6	0	18	987	1.8	11	48	0.00
LWB	2:39	TEXAS-SAGE	7.6	8.7	9.3	9.4	9.3	9.9	10.5	0.4	1.2	-0.5	16.9	0	19	986	3.0	11	49	0.00
LWB	3:14	TEXAS-SAGE	5.7	7.3	7.8	8.0	8.0	8.7	9.5	0.5	1.4	-0.4	16.2	0	19	986	2.1	19	49	0.00
LWB	3:20	TEXAS-SAGE	6.1	7.3	8.1	8.1	8.0	8.7	9.5	0.4	1.3	-0.3	15.7	0	20	986	1.9	185	49	0.00
LWB	4:16	TEXAS-SAGE	2.4	3.9	5.0	4.9	4.8	5.7	7.0	0.5	1.8	-0.6	14.8	0	22	986	1.5	11	49	0.00
LWB	4:40	TEXAS-SAGE	3.1	4.7	5.8	5.7	5.6	6.4	6.8	0.5	1.7	-0.9	13.7	0	23	986	1.6	11	49	0.00
LWB	5:05	TEXAS-SAGE	3.2	4.7	5.8	5.7	5.6	6.3	7.3	0.5	1.5	-0.7	14.1	0	23	987	1.7	12	49	0.00
LWB	5:25	TEXAS-SAGE	6.7	8.3	9.0	9.0	8.9	9.5	10.1	0.4	1.2	-0.6	15.7	1	20	987	2.5	12	49	0.00
LWB	6:13	TEXAS-SAGE	6.0	7.5	8.2	8.2	8.1	8.8	9.6	0.4	1.3	-0.5	14.8	2	21	987	2.3	6	49	0.00
LWB	6:32	TEXAS-SAGE	5.3	7.3	8.2	8.2	8.1	8.8	9.6	0.5	1.5	-0.9	16.1	22	21	987	2.1	8	49	0.00
LWB	7:12	TEXAS-SAGE	11.6	13.2	14.2	14.1	14.0	14.6	16.1	0.5	1.7	-0.3	19.3	140	15	988	2.4	58	49	0.00
LWB	7:20	TEXAS-SAGE	14.3	16.2	17.4	17.3	17.2	18.1	19.4	0.6	1.9	-0.4	20.4	199	15	988	1.6	76	49	0.00
LWB	8:07	TEXAS-SAGE	17.7	18.6	19.2	19.3	19.3	20.2	23.5	0.5	1.6	0.6	21.1	356	16	988	2.0	206	50	0.00
LWB	8:28	TEXAS-SAGE	19.4	20.2	20.7	20.9	20.9	21.8	25.8	0.5	1.6	0.7	20.6	440	16	989	2.5	197	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	9:16	TEXAS-SAGE	22.2	23.1	23.6	23.9	23.9	25.1	28.3	0.7	2.1	1.0	22.6	616	14	988	1.9	245	45	0.00
LWB	9:32	TEXAS-SAGE	22.4	23.9	26.4	24.7	24.7	25.0	29.2	0.6	2.0	1.0	23.2	671	14	989	1.6	254	44	0.00
LWB	10:10	TEXAS-SAGE	25.7	26.7	27.2	27.4	27.5	28.9	31.5	0.7	2.2	0.9	24.6	786	12	988	2.5	213	44	0.00
LWB	10:29	TEXAS-SAGE	26.5	27.3	27.8	28.1	28.2	29.9	33.6	0.8	2.4	1.1	24.6	838	12	988	3.0	240	29	0.00
LWB	11:06	TEXAS-SAGE	26.8	27.6	27.9	28.5	28.7	30.9	34.4	1.0	3.3	1.1	25.4	918	11	988	2.7	205	46	0.00
LWB	11:31	TEXAS-SAGE	26.9	27.8	28.2	28.9	29.1	31.4	35.6	1.1	3.6	0.9	26.0	955	10	987	2.3	253	46	0.00
LWB	12:08	TEXAS-SAGE	29.4	30.5	31.6	31.6	31.7	33.6	36.2	1.0	3.1	0.8	26.9	996	8	989	3.5	73	46	0.00
LWB	12:32	TEXAS-SAGE	29.4	30.5	[illegible]	31.9	32.8	34.7	41.8	1.6	4.2	2.6	27.1	1001	6	988	3.1	307	47	0.00
LWB	13:04	TEXAS-SAGE	30.2	31.1	31.8	32.2	32.4	34.2	39.2	1.0	3.1	1.0	27.3	999	7	988	1.6	167	50	0.00
LWB	13:19	TEXAS-SAGE	30.7	31.6	31.9	32.7	32.9	34.8	39.0	1.0	3.2	0.8	27.9	998	6	988	4.4	177	45	0.00
LWB	14:16	TEXAS-SAGE	32.2	33.4	34.8	34.9	35.1	37.6	41.8	1.3	4.2	0.7	27.9	913	7	987	1.7	63	46	0.00
LWB	14:27	TEXAS-SAGE	32.6	33.6	34.5	34.9	35.0	37.1	41.5	1.1	3.6	0.8	28.9	889	6	987	3.3	186	47	0.00
LWB	15:09	TEXAS-SAGE	32.9	34.2	34.8	36.0	36.1	38.7	44.2	1.4	4.5	0.7	28.8	792	6	986	2.0	244	48	0.00
LWB	15:34	TEXAS-SAGE	33.5	34.5	35.3	35.9	36.1	38.5	46.4	1.3	4.0	1.6	28.6	717	6	986	3.2	335	47	0.00
LWB	16:03	TEXAS-SAGE	32.5	33.9	35.0	35.2	35.5	37.7	42.7	1.2	3.8	1.1	28.9	621	7	986	1.5	171	47	0.00
LWB	16:18	TEXAS SAGE	33.0	33.9	34.5	35.2	35.5	38.6	45.1	1.4	4.1	1.0	29.0	567	7	986	2.7	302	48	0.00
LWB	18:09	TEXAS-SAGE	28.4	29.9	30.5	31.1	31.2	33.2	35.3	1.0	3.4	0.7	28.3	141	8	985	1.1	296	49	0.00
LWB	18:28	TEXAS-SAGE	28.2	29.1	29.7	29.8	29.9	31.0	34.0	0.6	1.9	0.9	27.6	76	9	985	3.0	286	48	0.00
LWB	19:07	TEXAS-SAGE	23.7	24.8	25.6	25.5	25.5	26.2	27.2	0.4	1.3	-0.3	26.1	2	10	985	2.0	317	48	0.00
LWB	19:32	TEXAS-SAGE	20.4	21.6	22.4	22.5	22.5	23.2	25.8	0.5	1.6	-0.8	25.8	0	12	985	1.3	332	48	0.00
LWB	20:03	TEXAS-SAGE	15.6	17.9	19.4	19.2	19.0	20.1	22.2	0.7	2.2	-0.4	23.8	1	13	986	1.4	87	49	0.00
LWB	20:29	TEXAS-SAGE	15.6	17.6	18.0	18.1	18.1	19.2	20.3	0.7	2.1	0.0	24.4	0	11	986	1.3	72	48	0.00
LWB	21:05	TEXAS-SAGE	13.5	15.3	15.8	16.2	16.2	17.7	18.9	0.8	2.7	0.3	22.2	0	14	986	1.3	141	47	0.00
LWB	21:44	TEXAS-SAGE	12.1	13.6	14.4	14.6	14.6	16.1	17.2	0.8	2.5	0.8	21.6	0	16	986	1.1	108	47	0.00
LWB	22:06	TEXAS-SAGE	11.9	13.3	13.8	14.1	14.1	15.6	17.1	0.7	2.3	0.8	20.8	0	16	986	1.1	96	49	0.00
LWB	22:36	TEXAS-SAGE	11.5	12.5	13.5	13.8	13.8	15.1	16.1	0.9	2.6	0.0	20.8	0	16	986	1.6	85	49	0.00
LWB	23:10	TEXAS-SAGE	10.4	12.6	13.5	13.6	13.5	14.5	15.3	0.6	1.9	0.5	19.4	0	17	986	1.6	75	48	0.00
LWB	23:22	TEXAS-SAGE	10.0	12.3	13.5	13.4	13.3	14.1	14.8	0.6	1.8	-0.8	19.0	0	18	986	1.6	69	48	0.00
SWB	0:34	BARESOIL	12.8	13.4	13.9	14.3	14.0	16.6	15.4	0.4	1.2	-0.2	17.6	0	18	987	2.0	37	48	0.00
SWB	1:04	BARESOIL	12.7	13.6	14.0	14.0	13.9	14.6	15.3	0.4	1.2	0.1	17.6	0	16	987	1.8	26	49	0.00
SWB	1:13	BARESOIL	12.5	13.4	13.9	13.9	13.9	14.6	15.7	0.4	1.2	0.3	17.6	0	18	987	1.8	11	49	0.00
SWB	2:30	BARESOIL	12.3	12.9	13.4	13.4	13.4	14.1	14.4	0.4	1.2	0.2	16.9	0	19	986	3.0	11	49	0.00
SWB	3:16	BARESOIL	11.3	11.8	12.3	12.3	12.3	12.9	13.9	0.3	1.1	-0.0	16.2	0	19	986	2.1	10	49	0.00
SWB	3:26	BARESOIL	11.5	11.9	12.4	12.5	12.5	13.1	13.4	0.3	1.2	-0.2	15.7	0	20	986	1.9	185	49	0.00
SWB	4:14	BARESOIL	9.6	10.0	10.4	10.4	10.4	11.6	12.1	0.5	1.6	0.4	14.8	0	22	986	1.5	11	49	0.00
SWB	4:40	BARESOIL	9.7	10.7	11.3	11.3	11.3	12.0	12.7	0.4	1.3	0.3	13.7	0	23	986	1.6	11	49	0.00
SWB	5:05	BARESOIL	9.1	10.1	10.6	10.7	10.6	11.4	12.0	0.4	1.3	0.2	14.1	0	23	987	1.7	12	49	0.00
SWB	5:25	BARESOIL	10.6	11.3	12.0	12.0	11.9	12.7	13.4	0.4	1.4	0.0	15.7	1	20	987	2.3	12	49	0.00
SWB	6:13	BARESOIL	10.1	11.0	11.4	11.6	11.5	12.2	12.8	0.4	1.2	0.1	14.8	2	21	987	2.3	6	49	0.00
SWB	6:32	BARESOIL	12.7	13.3	13.6	13.9	14.0	15.3	15.9	0.6	2.0	0.7	14.1	22	23	987	2.1	8	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (km)	PRECIPITATION (mm/HR)
SWB	7:28	BARESOIL	17.4	18.7	21.4	20.6	20.6	21.9	22.5	1.0	3.2	-0.9	20.4	199	15	988	1.6	74	49	0.00
SWB	8:07	BARESOIL	18.3	18.9	23.2	23.0	22.3	24.3	25.0	1.7	5.4	-1.1	21.1	356	16	988	2.0	264	54	0.00
SWB	8:28	BARESOIL	20.6	22.5	25.8	25.3	25.1	27.1	28.1	1.3	4.7	-1.4	20.6	440	16	989	2.3	197	49	0.00
SWB	9:16	BARESOIL	21.1	22.3	28.2	28.2	27.5	31.2	32.0	2.8	9.8	-0.7	22.6	616	14	989	1.9	265	45	0.00
SWB	9:32	BARESOIL	21.2	22.6	29.8	29.2	28.6	32.1	33.0	2.8	9.5	-1.0	21.2	671	14	989	1.6	254	46	0.00
SWB	10:10	BARESOIL	22.9	25.9	32.3	33.0	32.6	36.2	37.4	2.8	10.3	-1.3	24.0	786	12	989	2.3	215	34	0.00
SWB	10:29	BARESOIL	23.3	28.9	35.0	35.0	33.7	37.0	38.8	2.4	8.1	-1.4	24.6	838	12	989	3.6	230	29	0.00
SWB	11:46	BARESOIL	29.7	33.7	35.7	36.2	36.2	38.8	40.5	1.6	5.2	-0.4	25.4	918	11	988	2.7	205	46	0.00
SWB	11:51	BARESOIL	31.6	34.7	37.3	37.5	37.6	40.8	42.7	1.9	6.1	0.0	26.0	955	10	988	2.3	253	46	0.00
SWB	12:06	BARESOIL	35.0	37.8	41.2	41.1	41.3	45.5	48.0	2.5	7.7	0.3	26.9	996	8	988	3.5	73	46	0.00
SWB	12:34	BARESOIL	33.6	37.5	41.6	41.3	41.3	44.7	46.3	2.2	7.1	-0.2	27.1	1001	8	988	3.1	307	47	0.00
SWB	13:04	BARESOIL	34.5	38.6	41.3	42.5	42.4	45.8	47.8	2.2	7.2	-0.3	27.3	979	7	988	1.4	167	58	0.00
SWB	13:19	BARESOIL	34.6	39.2	42.6	42.7	42.6	45.6	47.5	2.0	6.5	-0.4	27.9	990	6	988	4.4	177	45	0.00
SWB	14:14	BARESOIL	37.1	41.3	46.5	45.2	45.1	48.3	50.4	2.2	7.6	-0.4	27.9	912	7	987	1.7	43	46	0.00
SWB	14:27	BARESOIL	36.2	40.6	44.0	44.3	44.2	47.2	49.5	2.4	6.3	-0.5	28.9	889	6	987	3.3	186	47	0.00
SWB	15:09	BARESOIL	36.5	41.1	46.3	45.8	44.8	47.9	49.9	2.1	6.9	-0.5	28.8	792	6	986	2.0	264	48	0.00
SWB	15:34	BARESOIL	36.7	40.3	44.4	43.7	43.5	46.1	47.4	1.8	5.8	-0.4	28.6	717	6	986	3.2	335	47	0.00
SWB	16:03	BARESOIL	35.5	39.2	43.3	42.6	42.5	45.1	47.0	1.8	5.9	-0.4	28.9	621	7	986	1.5	171	47	0.00
SWB	16:18	BARESOIL	34.3	38.1	41.3	41.6	41.5	43.8	45.4	1.7	5.7	-0.5	29.0	567	7	986	2.7	302	48	0.00
SWB	18:09	BARESOIL	27.7	29.6	31.3	31.5	31.3	32.9	35.0	1.0	3.3	-0.2	28.3	141	8	985	1.1	296	49	0.00
SWB	18:28	BARESOIL	26.0	27.8	28.7	28.8	28.4	30.0	31.6	0.7	2.1	0.2	27.6	76	9	985	3.0	286	48	0.00
SWB	19:07	BARESOIL	23.0	23.6	24.1	24.2	24.1	24.8	25.5	0.4	1.3	0.2	26.1	2	10	985	2.3	317	48	0.00
SWB	19:52	BARESOIL	21.2	21.9	22.3	22.5	22.4	23.1	24.0	0.4	1.2	0.3	25.0	0	12	985	1.3	322	48	0.00
SWB	20:05	BARESOIL	19.1	20.2	20.7	20.9	20.9	21.7	22.5	0.5	1.5	-0.1	23.8	1	13	986	1.4	87	49	0.00
SWB	20:29	BARESOIL	17.6	19.0	19.7	19.9	19.8	20.8	21.6	0.5	1.8	-0.1	24.4	0	11	986	1.3	72	48	0.00
SWB	21:05	BARESOIL	17.3	18.2	18.8	18.8	18.8	19.6	20.2	0.4	1.4	0.1	22.2	0	14	986	1.3	143	47	0.00
SWB	21:34	BARESOIL	15.6	17.1	17.9	18.0	18.0	18.8	19.6	0.5	1.7	0.4	21.6	0	16	986	1.1	100	47	0.00
SWB	22:06	BARESOIL	14.0	14.6	15.1	15.5	15.4	16.5	17.1	0.6	1.9	0.3	20.8	0	16	986	1.1	96	49	0.00
SWB	22:36	BARESOIL	13.4	14.3	15.0	15.1	15.0	15.8	16.4	0.5	1.6	0.1	20.0	0	16	986	1.4	85	49	0.00
SWB	23:18	BARESOIL	13.4	15.2	16.0	16.0	15.9	16.6	17.2	0.4	1.4	-0.4	19.4	0	17	986	1.6	75	48	0.00
SWB	23:22	BARESOIL	13.4	15.0	15.9	15.9	15.8	16.7	17.4	0.5	1.8	-0.6	19.0	0	18	986	1.6	69	48	0.00
SWB	0:34	CREOSOTE	11.3	12.6	14.2	14.1	13.9	14.8	15.7	0.7	2.2	-0.8	17.6	0	18	987	2.0	37	48	0.00
SWB	1:06	CREOSOTE	11.3	12.4	14.3	14.3	14.0	15.0	15.6	0.8	2.4	-1.3	17.4	0	18	987	1.0	26	49	0.00
SWB	1:13	CREOSOTE	11.8	13.0	14.6	14.5	14.3	15.1	15.7	0.7	2.1	-1.3	17.6	0	18	987	1.8	11	49	0.00
SWB	2:39	CREOSOTE	11.6	13.2	14.4	14.3	14.2	14.9	15.2	0.5	1.7	-1.4	16.9	0	19	986	5.0	11	49	0.00
SWB	3:14	CREOSOTE	9.6	11.5	12.7	12.9	12.6	13.5	14.2	0.6	2.8	-1.1	16.2	0	19	986	2.1	19	49	0.00
SWB	3:28	CREOSOTE	10.4	12.0	12.7	12.8	12.7	13.4	14.1	0.5	1.4	0.4	15.7	0	20	986	1.9	185	49	0.00
SWB	4:16	CREOSOTE	7.6	9.1	10.2	10.3	10.2	11.2	12.1	0.6	2.1	-0.8	14.0	0	22	986	1.5	11	49	0.00
SWB	4:40	CREOSOTE	8.3	10.2	11.3	11.3	11.2	12.1	13.1	0.6	1.9	-0.7	13.7	0	23	986	1.6	11	49	0.00
SWB	5:05	CREOSOTE	7.2	9.6	10.4	10.5	10.4	11.3	12.5	0.6	1.8	-0.3	14.1	0	23	987	1.7	12	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)
SWB	5:25	CREOSOTE	9.6	11.0	13.1	13.1	13.0	15.8	16.6	0.6	2.0	-1.5
SWB	6:13	CREOSOTE	9.4	11.0	11.9	11.9	11.8	12.6	13.5	0.5	1.6	-0.4
SWB	6:32	CREOSOTE	12.1	13.6	14.6	14.6	14.5	15.4	16.1	0.7	3.2	0.4
SWB	7:20	CREOSOTE	18.0	19.0	20.9	21.0	21.0	22.3	23.8	0.8	2.5	-0.1
SWB	8:07	CREOSOTE	18.2	19.5	20.1	20.7	20.8	22.8	23.9	1.0	3.3	0.4
SWB	8:28	CREOSOTE	20.3	21.0	21.6	22.3	22.5	24.5	27.2	1.1	3.5	0.6
SWB	9:16	CREOSOTE	21.9	22.6	23.8	24.0	24.2	27.0	31.0	1.3	4.3	0.9
SWB	9:32	CREOSOTE	21.8	22.5	[illegible]	24.0	24.2	27.0	31.5	1.4	4.4	0.9
SWB	10:10	CREOSOTE	24.1	25.0	25.2	26.4	26.7	29.9	34.0	1.4	5.0	1.1
SWB	10:29	CREOSOTE	23.9	24.8	25.4	26.5	27.0	30.6	38.1	1.9	5.8	1.1
SWB	11:06	CREOSOTE	25.0	25.7	26.0	27.4	27.8	31.5	35.8	1.8	5.8	0.9
SWB	11:31	CREOSOTE	24.1	25.9	26.2	27.0	27.6	32.1	38.4	2.2	7.1	1.1
SWB	12:08	CREOSOTE	26.3	27.5	28.1	29.2	30.1	35.1	39.2	2.5	7.7	1.1
SWB	12:32	CREOSOTE	25.6	27.1	27.6	29.3	30.0	34.9	42.6	2.6	7.8	1.2
SWB	13:06	CREOSOTE	27.1	28.1	28.5	30.1	30.8	36.0	41.0	2.6	7.9	1.1
SWB	13:39	CREOSOTE	26.8	28.1	28.5	30.5	31.2	36.9	42.3	2.8	8.8	0.9
SWB	14:14	CREOSOTE	29.0	30.2	31.1	32.4	33.1	38.4	43.6	2.6	8.2	1.1
SWB	14:27	CREOSOTE	28.3	29.1	29.5	31.4	32.3	37.9	43.3	2.8	8.8	1.0
SWB	15:09	CREOSOTE	29.1	30.1	31.9	32.2	33.0	38.6	45.6	2.6	8.6	1.4
SWB	15:36	CREOSOTE	30.0	30.8	31.2	32.8	33.5	39.8	44.6	2.5	8.2	1.2
SWB	16:03	CREOSOTE	28.9	29.7	30.2	31.4	32.3	37.2	43.9	2.4	7.5	1.1
SWB	16:38	CREOSOTE	28.5	29.5	29.8	31.2	31.8	36.2	42.2	2.1	6.7	1.2
SWB	18:09	CREOSOTE	25.8	26.2	26.7	27.3	27.5	29.4	33.1	1.1	3.4	0.9
SWB	18:28	CREOSOTE	25.3	25.9	26.3	26.7	26.7	28.1	30.3	0.7	2.2	1.1
SWB	19:07	CREOSOTE	21.2	22.4	23.4	23.5	23.4	24.2	25.3	0.5	1.5	0.2
SWB	19:32	CREOSOTE	19.1	21.0	21.8	21.8	21.8	22.4	24.0	0.5	1.7	-0.3
SWB	20:03	CREOSOTE	17.1	18.2	19.1	19.1	19.1	20.0	21.4	0.5	1.8	-0.0
SWB	20:29	CREOSOTE	15.4	16.8	17.3	17.7	17.6	18.6	19.7	0.6	1.8	0.3
SWB	21:05	CREOSOTE	14.8	15.8	16.4	16.7	16.6	17.6	18.7	0.5	1.8	0.0
SWB	21:34	CREOSOTE	13.7	15.2	16.0	16.1	16.0	17.0	18.1	0.5	1.0	0.0
SWB	22:06	CREOSOTE	13.7	14.5	15.3	15.3	15.2	16.1	17.1	0.5	1.6	0.1
SWB	22:36	CREOSOTE	12.5	13.9	15.0	14.8	14.7	15.7	16.3	0.5	1.7	-0.2
SWB	23:10	CREOSOTE	15.0	14.0	15.1	15.0	14.9	15.8	16.8	0.5	1.8	-0.3
SWB	23:22	CREOSOTE	12.9	14.0	15.3	15.1	15.0	16.2	17.1	0.7	2.2	-0.2
SWB	0:34	DEAD-TREE	13.0	13.5	14.3	14.5	14.5	15.7	17.8	0.6	2.2	0.4
SWB	1:06	DEAD-TREE	12.9	13.5	14.4	14.5	14.4	15.5	16.5	0.6	2.0	0.2
SWB	1:13	DEAD-TREE	12.8	13.8	14.5	14.6	14.6	15.6	16.6	0.6	1.6	0.2
SWB	2:39	DEAD-TREE	13.0	13.6	14.3	14.3	14.3	15.0	15.8	0.4	1.4	0.2
SWB	3:14	DEAD-TREE	11.6	12.5	13.1	13.1	13.0	13.9	14.4	0.5	1.5	0.3
SWB	3:20	DEAD-TREE	11.6	12.5	13.3	13.2	13.2	14.3	15.2	0.5	1.8	0.2

WAVEBAND	IMAGE TIME	FEATURE NAME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	5:25	CREOSOTE	15.7	1	20	987	2.3	12	49	0.06
SWB	6:13	CREOSOTE	16.0	2	21	987	2.3	6	49	0.00
SWB	6:32	CREOSOTE	16.1	22	23	987	2.1	8	49	0.00
SWB	7:20	CREOSOTE	20.4	199	15	988	1.6	74	49	0.00
SWB	8:07	CREOSOTE	21.1	356	16	988	2.0	206	50	0.00
SWB	8:28	CREOSOTE	20.6	440	16	989	2.5	197	49	0.00
SWB	9:16	CREOSOTE	22.6	616	14	989	1.9	245	45	0.00
SWB	9:32	CREOSOTE	23.2	671	14	989	1.6	256	44	0.00
SWB	10:10	CREOSOTE	24.0	786	12	989	2.5	213	34	0.00
SWB	10:29	CREOSOTE	24.6	678	12	989	3.0	210	29	0.00
SWB	11:06	CREOSOTE	25.4	918	11	988	2.7	205	56	0.00
SWB	11:31	CREOSOTE	26.8	955	10	988	2.3	253	46	0.00
SWB	12:08	CREOSOTE	26.9	996	8	989	3.5	73	44	0.00
SWB	12:32	CREOSOTE	27.1	1001	8	988	3.1	307	47	0.00
SWB	13:06	CREOSOTE	27.5	999	7	988	2.4	147	50	0.00
SWB	13:39	CREOSOTE	27.9	998	6	988	4.4	177	45	0.00
SWB	14:14	CREOSOTE	27.9	213	7	987	1.7	65	44	0.00
SWB	14:27	CREOSOTE	28.9	800	6	987	3.3	166	47	0.00
SWB	15:09	CREOSOTE	28.8	792	6	986	2.0	244	48	0.00
SWB	15:36	CREOSOTE	28.4	717	6	986	3.2	335	47	0.00
SWB	16:03	CREOSOTE	28.9	421	7	986	1.5	171	47	0.00
SWB	16:38	CREOSOTE	29.6	567	7	986	2.7	302	45	0.00
SWB	18:09	CREOSOTE	24.3	141	8	985	1.1	290	49	0.00
SWB	18:28	CREOSOTE	27.4	76	9	985	3.0	286	48	0.00
SWB	19:07	CREOSOTE	26.3	7	10	985	2.6	317	48	0.00
SWB	19:32	CREOSOTE	25.0	0	12	985	1.3	322	48	0.00
SWB	20:03	CREOSOTE	23.0	1	15	986	1.4	67	49	0.00
SWB	20:29	CREOSOTE	24.4	0	11	986	1.5	72	48	0.00
SWB	21:05	CREOSOTE	22.2	0	16	986	1.3	141	47	0.00
SWB	21:34	CREOSOTE	21.6	0	12	986	1.1	108	47	0.00
SWB	22:06	CREOSOTE	20.8	0	16	986	1.2	96	49	0.00
SWB	22:36	CREOSOTE	20.0	0	16	986	1.6	85	49	0.00
SWB	23:10	CREOSOTE	19.4	0	17	986	1.6	75	48	0.00
SWB	23:22	CREOSOTE	19.0	0	18	986	1.6	60	48	0.00
SWB	0:34	DEAD-TREE	17.6	0	18	987	2.0	37	48	0.00
SWB	1:06	DEAD-TREE	17.4	0	18	987	1.9	26	49	0.00
SWB	1:13	DEAD-TREE	17.4	0	18	987	1.8	11	49	0.00
SWB	2:39	DEAD-TREE	16.9	0	19	986	3.0	11	49	0.00
SWB	3:14	DEAD-TREE	16.2	0	19	986	2.1	19	49	0.00
SWB	3:20	DEAD-TREE	15.7	0	20	986	1.9	145	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_TO (Deg. C)	SKEWNESS (DL)
SWB	4:16	DEAD TREE	9.7	10.7	11.2	11.5	11.6	12.6	13.0	0.6	3.9	0.7
SWB	4:40	DEAD-TREE	10.2	10.8	11.8	11.6	11.7	12.8	13.9	0.6	2.9	0.4
SWB	5:05	DEAD TREE	9.7	10.6	11.0	11.3	11.2	12.3	13.2	0.6	3.9	0.5
SWB	5:25	DEAD-TREE	11.5	12.1	12.6	12.8	12.7	13.5	14.2	0.4	1.4	0.2
SWB	6:13	DEAD TREE	11.0	11.6	12.4	12.4	12.3	13.1	13.9	0.5	1.5	0.1
SWB	6:32	DEAD-TREE	15.0	14.7	16.2	16.2	16.0	16.9	17.5	0.8	2.2	0.6
SWB	7:28	DEAD-TREE	18.2	18.9	19.7	20.2	20.2	21.5	20.6	1.0	2.5	2.1
SWB	8:07	DEAD-TREE	18.2	18.6	19.3	20.0	20.0	21.5	22.1	0.8	2.7	0.5
SWB	8:28	DEAD-TREE	19.9	20.6	21.5	21.4	21.7	23.1	23.9	0.8	2.6	0.1
SWB	9:16	DEAD TREE	21.0	22.3	23.6	23.6	23.7	25.4	26.9	0.9	3.1	0.4
SWB	9:32	DEAD-TREE	21.5	22.2	22.8	23.5	23.6	25.5	26.6	1.0	3.3	0.6
SWB	10:10	DEAD-TREE	23.8	24.7	25.9	26.1	26.3	28.8	31.2	1.3	5.1	1.0
SWB	10:29	DEAD-TREE	23.3	24.6	25.9	26.0	26.0	28.6	31.8	1.2	3.6	0.8
SWB	11:06	DEAD-TREE	24.7	25.6	27.9	27.2	27.2	29.2	31.7	1.1	3.6	0.5
SWB	11:31	DEAD-TREE	25.6	26.9	25.6	27.2	27.5	30.8	35.4	1.9	5.9	0.7
SWB	12:08	DEAD-TREE	26.2	27.5	27.6	29.9	30.5	35.0	41.2	2.5	7.5	1.1
SWB	12:32	DEAD-TREE	26.0	27.4	30.9	30.1	30.7	36.2	40.5	2.6	8.8	1.2
SWB	13:06	DEAD-TREE	25.6	27.8	28.7	29.9	30.5	35.0	38.1	2.5	8.8	0.7
SWB	13:19	DEAD-TREE	26.2	28.0	30.6	31.1	31.6	36.1	41.2	2.4	8.1	0.6
SWB	14:16	DEAD-TREE	27.3	29.8	33.0	33.9	34.5	40.9	47.7	3.2	11.2	0.7
SWB	14:27	DEAD-TREE	28.6	29.0	30.6	32.4	32.8	36.7	44.3	2.2	6.8	1.1
SWB	15:09	DEAD-TREE	28.6	29.9	32.6	34.0	34.5	40.5	45.3	3.1	10.6	0.6
SWB	15:34	DEAD-TREE	29.6	30.8	31.3	33.6	34.0	39.5	46.1	2.7	8.7	0.9
SWB	16:03	DEAD-TREE	28.9	30.0	34.0	34.6	35.4	41.8	46.5	3.4	11.1	0.6
SWB	16:18	DEAD-TREE	27.6	29.5	34.2	34.6	35.0	47.2	47.5	3.8	12.9	0.5
SWB	18:09	DEAD-TREE	24.5	26.6	28.2	29.0	30.5	36.2	38.4	2.3	9.6	0.5
SWB	18:28	DEAD-TREE	25.7	26.6	29.7	29.6	29.6	32.9	34.7	1.9	6.3	0.1
SWB	19:07	DEAD-TREE	21.5	22.6	21.7	23.8	23.8	25.4	26.5	0.8	2.9	0.2
SWB	19:32	DEAD-TREE	19.6	20.6	21.9	22.1	22.1	23.6	26.4	0.9	3.1	-0.1
SWB	20:03	DEAD-TREE	18.6	19.5	20.8	20.9	20.8	22.6	23.5	0.9	3.1	0.3
SWB	20:29	DEAD-TREE	17.6	19.1	20.2	20.2	20.3	22.1	22.8	0.9	3.1	0.5
SWB	21:05	DEAD-TREE	16.8	17.6	18.7	18.8	18.9	20.5	21.9	0.9	3.2	0.6
SWB	21:34	DEAD-TREE	15.8	17.5	18.2	18.2	18.2	20.2	21.1	1.0	3.2	0.6
SWB	22:06	DEAD-TREE	15.3	16.3	17.3	17.6	17.6	19.4	20.4	0.9	3.1	0.5
SWB	22:36	DEAD-TREE	14.6	15.8	16.5	16.8	16.9	18.7	20.3	0.9	2.9	0.8
SWB	23:10	DEAD-TREE	14.1	15.1	15.6	16.0	16.1	17.0	18.9	0.8	2.7	0.8
SWB	23:22	DEAD-TREE	14.2	15.0	15.7	16.0	16.1	17.8	18.9	0.8	2.8	0.7
SWB	0:34	DESERT SAGE	13.1	13.9	14.5	14.6	14.6	15.3	15.4	0.4	1.3	-0.0
SWB	1:06	DESERT-SAGE	13.1	13.9	14.5	14.5	14.6	15.1	15.7	0.4	1.2	0.1
SWB	1:13	DESERT-SAGE	13.1	14.1	14.6	14.8	14.7	15.3	15.8	0.4	1.3	-0.5

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/hr)
4:16	14.0	0	22	986	1.5	11	49	0.00
4:40	13.7	0	25	986	1.6	11	49	0.00
5:05	14.3	0	23	987	1.7	12	49	0.00
5:25	15.7	1	20	987	2.5	12	49	0.00
6:13	14.8	2	21	987	2.3	6	46	0.00
6:32	16.1	22	23	987	2.1	8	49	0.00
7:28	20.4	109	15	985	1.6	74	49	0.00
8:07	21.5	356	16	988	2.0	266	55	0.00
8:28	20.6	440	16	989	2.5	197	49	0.00
9:16	22.6	636	16	986	1.9	245	45	0.00
9:32	23.2	671	16	988	1.6	256	48	0.00
10:10	24.0	786	12	989	2.5	213	36	0.00
10:29	24.6	836	12	989	3.0	210	29	0.00
11:06	25.4	918	11	989	2.7	305	46	0.00
11:31	26.0	955	10	989	2.3	253	46	0.00
12:08	26.9	966	8	989	3.5	73	46	0.00
12:32	27.1	1001	8	988	3.1	307	47	0.00
13:06	27.3	999	7	988	1.6	167	50	0.00
13:19	27.9	998	6	988	4.6	177	45	0.00
14:16	27.9	913	7	987	1.7	63	46	0.00
14:27	28.9	889	6	987	3.3	186	47	0.00
15:09	28.8	792	6	986	2.0	244	48	0.00
15:34	28.6	717	6	986	3.2	325	47	0.00
16:03	28.9	621	7	986	1.5	171	47	0.00
16:18	29.0	567	7	986	2.7	302	48	0.00
18:09	28.3	141	8	985	1.1	298	49	0.00
18:28	27.6	76	9	985	3.2	284	48	0.00
19:07	26.1	7	10	985	2.0	317	48	0.00
19:32	25.0	0	12	985	1.3	322	48	0.00
20:03	23.8	1	13	986	1.4	47	49	0.00
20:29	24.4	0	15	986	1.3	72	48	0.00
21:05	22.2	0	16	986	1.3	141	47	0.00
21:34	21.6	0	16	986	1.1	108	47	0.00
22:06	20.8	0	16	986	1.1	96	46	0.00
22:36	20.0	0	16	986	1.6	85	49	0.00
23:10	19.6	0	17	986	1.6	75	48	0.00
23:22	19.0	0	18	986	1.4	60	48	0.00
0:34	17.4	0	18	987	2.9	57	48	0.00
1:06	17.6	0	18	987	1.8	26	49	0.00
1:13	17.6	0	18	987	1.8	11	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)
SWB	2:39	DESERT-SAGE	13.1	13.9	14.3	14.3	14.3	16.9	15.3	0.3	1.0	0.0
SWB	3:14	DESERT-SAGE	11.8	12.4	12.9	12.9	12.8	13.4	14.6	0.3	1.1	0.3
SWB	3:20	DESERT-SAGE	11.6	12.5	12.9	13.0	13.0	13.5	14.1	0.3	1.1	-0.3
SWB	4:16	DESERT-SAGE	9.5	10.2	10.6	10.6	10.7	11.3	11.9	0.4	1.2	-0.3
SWB	4:46	DESERT-SAGE	10.0	10.0	11.5	11.6	11.6	12.5	13.5	0.5	1.5	0.1
SWB	5:05	DESERT-SAGE	9.2	10.4	10.9	11.0	11.0	11.9	13.0	0.5	1.5	0.3
SWB	5:25	DESERT-SAGE	12.0	12.7	13.2	13.3	13.2	13.9	14.3	0.3	1.2	0.1
SWB	6:13	DESERT-SAGE	11.6	11.8	12.1	12.4	12.3	13.0	13.7	0.4	1.2	0.1
SWB	6:32	DESERT-SAGE	13.4	14.1	14.6	14.9	15.0	16.2	17.0	0.7	2.1	0.3
SWB	7:28	DESERT-SAGE	16.9	18.0	19.6	19.5	19.4	20.8	23.8	0.8	2.8	-0.2
SWB	8:07	DESERT-SAGE	17.5	18.4	19.5	19.3	19.4	20.7	21.4	0.7	2.3	0.5
SWB	8:28	DESERT-SAGE	19.4	20.1	21.0	21.1	21.2	22.6	25.9	0.7	2.5	0.4
SWB	9:16	DESERT-SAGE	21.3	21.9	22.9	22.9	22.9	24.2	25.8	0.7	2.3	0.4
SWB	9:32	DESERT-SAGE	21.0	21.8	22.5	22.8	22.6	24.5	26.1	0.8	2.7	0.8
SWB	10:10	DESERT-SAGE	22.6	24.2	25.1	25.2	25.1	26.3	28.2	0.7	2.2	0.2
SWB	10:29	DESERT-SAGE	22.7	23.5	24.7	24.9	24.8	25.8	27.4	0.6	2.0	-0.0
SWB	11:06	DESERT-SAGE	22.9	24.9	25.7	25.8	25.8	26.9	29.4	0.6	2.9	9.5
SWB	11:21	DESERT-SAGE	23.7	24.8	25.6	25.6	25.9	27.3	34.6	0.9	2.5	2.2
SWB	12:00	DESERT-SAGE	25.5	27.1	28.3	28.3	28.4	30.5	35.2	1.1	3.4	1.2
SWB	12:32	DESERT-SAGE	25.5	26.3	27.2	27.6	27.6	30.2	33.8	1.2	3.9	1.3
SWB	13:04	DESERT-SAGE	25.4	26.9	27.8	27.7	27.5	29.3	34.0	0.9	2.4	2.1
SWB	13:19	DESERT-SAGE	27.5	28.3	29.7	29.5	29.7	31.9	34.7	1.1	3.6	1.1
SWB	14:14	DESERT-SAGE	28.1	29.3	31.0	31.2	31.4	34.8	45.5	2.2	3.7	1.6
SWB	14:27	DESERT-SAGE	27.1	29.4	30.0	30.0	30.1	32.4	36.0	1.1	3.0	1.2
SWB	15:00	DESERT-SAGE	28.1	29.8	31.5	31.7	32.0	35.3	38.2	1.6	5.5	0.7
SWB	15:34	DESERT-SAGE	28.8	30.4	31.4	31.6	31.9	34.6	42.2	1.4	4.2	2.2
SWB	16:03	DESERT SAGE	28.3	30.0	30.6	31.1	31.4	33.9	39.9	1.3	4.0	2.1
SWB	16:18	DESERT-SAGE	27.7	29.3	30.3	30.4	30.7	33.9	41.0	1.5	4.6	2.3
SWB	18:09	DESERT-SAGE	25.5	26.4	27.1	27.3	27.6	30.7	34.5	1.4	4.5	2.2
SWB	18:28	DESERT-SAGE	25.4	26.1	26.6	26.7	26.7	27.6	29.3	0.5	1.5	0.6
SWB	19:07	DESERT-SAGE	21.9	22.8	23.3	23.4	23.4	24.3	25.5	0.5	1.5	0.6
SWB	19:32	DESERT-SAGE	19.7	20.7	21.3	21.4	21.3	22.1	23.8	0.4	1.4	0.4
SWB	20:03	DESERT-SAGE	16.6	17.8	18.9	19.0	18.9	20.0	21.1	0.7	2.2	-0.3
SWB	20:29	DESERT-SAGE	16.3	17.1	18.4	18.3	18.2	19.5	20.4	0.7	2.3	0.1
SWB	21:05	DESERT-SAGE	15.1	16.0	16.7	17.1	17.1	18.4	19.2	0.7	2.3	-0.1
SWB	21:34	DESERT-SAGE	14.3	15.3	16.0	16.3	16.3	17.5	18.4	0.7	2.2	0.1
SWB	22:06	DESERT-SAGE	14.0	14.7	15.6	15.7	15.7	16.7	17.4	0.6	2.0	-0.1
SWB	22:36	DESERT-SAGE	12.8	13.8	15.0	15.3	15.1	16.5	17.4	0.8	2.7	-0.1
SWB	23:10	DESERT-SAGE	12.9	13.9	15.0	15.0	15.0	16.0	17.0	0.6	2.0	-0.4
SWB	23:22	DESERT-SAGE	13.1	14.3	15.3	15.3	15.1	16.3	16.8	0.5	1.6	-0.2

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/HR)
2:39	16.9	0	19	906	3.0	11	49	0.00
3:14	16.2	0	19	906	2.1	19	49	0.00
3:20	15.7	0	20	906	1.9	105	49	0.00
4:16	14.0	0	22	906	1.5	11	49	0.00
4:46	13.7	0	23	906	1.6	11	49	0.00
5:05	14.1	0	23	907	1.7	12	49	0.00
5:25	15.7	1	20	907	2.3	12	49	0.00
6:13	14.8	2	21	907	2.3	6	49	0.00
6:32	14.1	22	23	907	3.1	8	49	0.00
7:28	20.4	199	15	908	1.6	74	49	0.00
8:07	21.1	356	16	908	2.0	204	50	0.00
8:28	20.6	440	16	909	2.5	197	49	0.00
9:16	22.6	616	14	909	1.9	245	45	0.00
9:32	23.2	671	14	909	1.6	256	46	0.00
10:10	24.0	786	12	909	2.5	213	34	0.00
10:29	24.6	838	12	909	3.0	210	29	0.00
11:06	25.4	918	11	909	2.7	205	64	0.00
11:21	26.0	955	10	909	2.3	253	44	0.00
12:00	26.9	996	8	909	3.5	73	46	0.00
12:32	27.1	1001	8	908	3.1	307	47	0.00
13:04	27.3	999	7	908	1.4	167	50	0.00
13:19	27.9	990	6	908	4.6	177	45	0.00
14:14	27.9	913	7	907	1.7	63	44	0.00
14:27	28.9	889	6	907	3.3	186	47	0.00
15:00	28.4	792	6	906	2.0	244	46	0.00
15:34	28.6	717	5	906	3.3	335	47	0.00
16:03	28.9	621	7	906	1.5	171	47	0.00
16:18	29.0	567	7	906	2.7	302	48	0.00
18:09	28.3	141	8	905	1.1	298	49	0.00
18:28	27.6	76	9	905	3.0	286	48	0.00
19:07	26.1	2	10	905	2.9	317	48	0.00
19:32	25.0	0	12	905	1.3	[illegible]	48	0.00
20:03	23.8	1	13	906	1.4	87	49	0.00
20:29	24.4	0	11	906	1.3	72	48	0.00
21:05	22.2	0	14	906	1.3	141	47	0.00
21:34	21.6	0	16	906	1.1	108	47	0.00
22:06	20.8	0	15	906	1.1	96	49	0.00
22:36	20.0	0	16	906	1.4	85	49	0.00
23:10	19.4	0	17	906	1.4	75	48	0.00
23:22	19.0	0	18	906	1.4	60	48	0.00

SWOE YUMA 1, DIURNAL 2 (03APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	0:54	GRASS-BARESOIL	10.9	12.5	13.4	13.2	13.1	14.0	15.7	0.5	1.5	0.1	17.6	0	18	987	2.0	37	48	0.00
SWB	1:06	GRASS-BARESOIL	10.9	12.5	13.1	13.2	13.1	14.3	16.0	0.5	1.4	0.2	17.4	0	18	987	1.8	26	49	0.00
SWB	1:12	GRASS-BARESOIL	11.6	12.5	13.2	13.3	13.1	13.9	14.6	0.4	1.3	0.1	17.6	0	18	987	1.3	11	49	0.00
SWB	2:39	GRASS-BARESOIL	10.6	12.1	12.9	12.9	12.7	13.5	15.3	0.4	1.4	0.1	16.9	0	19	986	1.0	11	47	0.00
SWB	3:14	GRASS-BARESOIL	9.8	10.9	11.6	11.6	11.5	12.4	14.1	0.5	1.5	0.1	16.2	0	19	986	2.1	19	48	0.00
SWB	3:20	GRASS-BARESOIL	9.4	10.9	11.4	11.7	11.6	12.4	14.1	0.5	1.5	-0.3	15.7	0	26	986	1.9	100	49	0.00
SWB	4:16	GRASS-BARESOIL	8.2	9.1	9.7	9.7	9.7	10.5	11.5	0.4	1.4	0.2	16.0	0	22	986	1.5	11	49	0.00
SWB	4:39	GRASS-BARESOIL	8.5	9.5	10.1	10.2	10.1	11.0	12.5	0.5	1.5	0.3	15.7	0	23	986	1.6	11	49	0.00
SWB	5:05	GRASS-BARESOIL	7.2	8.8	9.6	9.7	9.6	10.5	12.7	0.5	1.7	0.0	14.3	0	23	987	1.7	12	49	0.00
SWB	5:25	GRASS-BARESOIL	9.2	10.5	11.5	11.4	11.3	12.2	13.4	0.5	1.7	-0.5	15.7	1	22	987	2.5	12	47	0.00
SWB	6:13	GRASS-BARESOIL	8.9	10.0	10.8	10.9	10.8	11.7	13.6	0.5	1.7	-0.2	14.8	2	21	987	2.5	6	49	0.00
SWB	6:32	GRASS-BARESOIL	12.0	13.2	13.9	14.0	14.0	15.3	18.7	0.6	2.1	0.7	14.1	42	23	987	2.1	6	49	0.00
SWB	7:14	GRASS-BARESOIL	16.0	19.0	20.6	20.4	20.5	21.9	29.5	0.9	2.9	-0.4	19.1	140	15	988	2.4	30	49	0.00
SWB	7:28	GRASS-BARESOIL	18.6	21.6	23.0	23.0	23.0	24.8	28.5	1.0	3.5	-0.[illegible]	20.4	199	15	988	1.6	24	50	0.00
SWB	8:07	GRASS-BARESOIL	19.9	22.5	23.6	23.9	23.8	25.4	27.6	0.9	2.8	-0.0	21.1	355	16	988	2.0	204	50	0.00
SWB	8:28	GRASS-BARESOIL	20.0	24.7	26.1	26.2	26.2	28.0	30.1	1.1	3.2	-0.7	20.6	448	12	989	2.5	197	49	0.00
SWB	9:16	GRASS-BARESOIL	23.2	28.0	29.8	30.6	30.1	32.6	35.4	1.4	4.7	0.2	22.6	616	14	989	1.9	245	45	0.00
SWB	9:32	GRASS-BARESOIL	22.5	30.2	30.8	30.7	30.8	33.6	36.7	1.7	5.6	0.1	23.2	671	14	989	1.6	254	44	0.00
SWB	10:10	GRASS-BARESOIL	24.2	31.0	33.5	34.1	34.2	37.9	40.8	2.3	6.9	-0.4	24.0	786	12	989	2.5	213	36	0.00
SWB	10:29	GRASS-BARESOIL	24.3	31.5	33.6	34.9	35.0	39.2	42.3	2.6	7.6	-0.6	24.6	838	12	989	3.0	208	29	0.00
SWB	11:06	GRASS-BARESOIL	30.1	33.5	35.5	36.7	36.9	40.6	43.7	2.2	7.3	0.2	25.0	918	11	989	2.7	205	40	0.00
SWB	11:33	GRASS-BARESOIL	29.8	35.8	36.9	37.7	37.9	42.6	45.9	2.7	8.8	0.1	26.0	955	10	989	2.3	253	44	0.00
SWB	12:00	GRASS-BARESOIL	32.3	35.9	38.5	40.3	40.4	45.3	49.1	2.9	9.4	0.1	26.9	996	8	989	3.5	73	44	0.00
SWB	12:32	GRASS-BARESOIL	33.3	36.8	39.8	40.2	40.5	45.7	50.5	3.1	9.9	0.1	27.3	1001	8	988	3.1	307	47	0.00
SWB	13:04	GRASS-BARESOIL	33.9	37.8	40.9	42.1	42.3	47.4	51.5	2.9	9.5	0.2	27.3	999	7	988	1.4	167	50	0.00
SWB	13:19	GRASS-BARESOIL	32.5	37.1	41.1	41.6	42.0	46.8	51.4	3.0	9.7	-0.1	27.9	990	6	988	4.4	177	45	0.00
SWB	14:14	GRASS-BARESOIL	36.0	39.5	42.7	44.2	44.3	49.1	53.0	3.0	9.6	0.0	27.9	915	7	987	1.7	63	46	0.00
SWB	14:27	GRASS-BARESOIL	34.3	38.2	41.6	43.2	43.3	48.4	52.6	3.2	10.2	-0.1	28.9	[illegible]	6	987	3.3	186	47	0.00
SWB	15:09	GRASS-BARESOIL	36.2	39.1	42.9	43.4	43.5	48.0	51.5	2.7	8.9	-0.0	28.8	792	6	986	2.0	344	48	0.00
SWB	15:34	GRASS-BARESOIL	35.3	38.2	43.0	42.5	42.4	46.5	49.6	2.5	8.1	-0.1	28.6	717	6	986	1.2	335	47	0.00
SWB	16:03	GRASS-BARESOIL	34.6	37.3	41.9	41.0	41.1	44.9	47.8	2.3	7.5	0.0	28.9	621	7	986	1.5	171	47	0.00
SWB	16:18	GRASS-BARESOIL	33.9	35.9	39.7	39.5	39.5	43.0	45.8	2.2	7.1	-0.0	29.4	567	7	986	2.7	302	48	0.00
SWB	18:09	GRASS-BARESOIL	26.9	26.3	30.0	30.0	29.9	31.7	35.5	1.1	3.4	0.2	28.5	161	8	985	1.1	298	49	0.00
SWB	18:28	GRASS-BARESOIL	25.0	25.8	26.6	26.9	26.9	28.5	29.9	0.7	2.5	0.4	27.6	76	9	985	3.0	286	48	0.00
SWB	19:07	GRASS-BARESOIL	21.5	22.3	22.8	23.3	23.0	23.8	24.9	0.5	1.5	0.2	26.1	2	10	985	2.0	317	48	0.00
SWB	19:32	GRASS-BARESOIL	19.8	20.0	21.1	21.3	21.3	22.2	23.5	0.5	1.6	0.1	25.0	0	12	985	1.9	322	48	0.00
SWB	20:05	GRASS-BARESOIL	17.6	18.7	19.4	19.5	19.5	20.6	21.6	0.6	1.9	0.2	23.8	1	13	986	1.6	87	49	0.00
SWB	20:29	GRASS-BARESOIL	15.4	17.8	17.7	18.0	18.0	19.3	20.7	0.7	2.3	0.2	24.4	0	11	986	1.3	72	48	0.00
SWB	21:05	GRASS-BARESOIL	14.7	16.2	17.0	17.2	17.1	18.3	19.4	0.6	2.1	-0.0	22.2	0	14	986	1.3	141	47	0.00
SWB	21:34	GRASS-BARESOIL	13.9	15.3	16.3	16.4	16.4	17.7	19.4	0.7	2.3	0.0	21.6	0	16	986	1.3	186	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (%)
SWB	22:06	GRASS-BARESOIL	13.8	14.6	15.5	15.4	15.5	16.7	17.8	0.7	2.2	0.7
SWB	22:34	GRASS-BARESOIL	12.5	14.5	15.1	15.2	15.2	16.5	17.4	0.6	2.0	0.7
SWB	23:16	GRASS-BARESOIL	12.8	13.9	14.6	14.8	14.8	15.8	16.8	0.6	1.9	-0.1
SWB	23:22	GRASS-BARESOIL	12.8	14.6	14.6	14.8	14.8	15.6	16.9	0.5	1.8	0.1
SWB	0:34	PALO-VERDE	12.7	13.9	14.8	14.7	14.6	15.3	16.0	0.4	1.4	-0.5
SWB	1:04	PALO-VERDE	12.6	14.0	14.8	14.9	14.7	15.4	16.2	0.4	1.4	-0.5
SWB	1:13	PALO-VERDE	12.1	14.1	15.1	15.0	15.6	15.7	16.7	0.5	1.6	-0.6
SWB	2:39	PALO-VERDE	12.5	13.6	14.5	14.5	14.4	15.[illegible]	15.7	0.4	1.3	-0.5
SWB	3:14	PALO-VERDE	10.4	12.4	13.5	13.2	13.4	13.9	14.4	0.5	1.5	-0.7
SWB	3:20	PALO-VERDE	10.6	12.4	13.2	13.3	13.4	13.9	14.5	0.5	1.5	-0.7
SWB	4:46	PALO-VERDE	4.8	10.7	11.3	11.3	11.2	12.0	12.7	0.6	1.6	-0.8
SWB	4:48	PALO-VERDE	10.7	11.3	12.0	12.1	12.0	12.8	13.5	0.4	1.4	-0.6
SWB	5:05	PALO-VERDE	9.3	10.6	11.3	11.4	11.3	12.1	13.0	0.4	1.5	-0.2
SWB	5:25	PALO-VERDE	11.5	12.8	13.5	13.5	13.4	14.2	14.9	0.4	1.4	-0.4
SWB	6:13	PALO-VERDE	10.2	11.8	12.5	12.5	12.4	13.0	13.7	0.4	1.3	-0.4
SWB	7:28	PALO-VERDE	19.5	20.5	21.8	22.[illegible]	22.2	24.2	25.8	1.0	3.4	0.5
SWB	8:07	PALO-VERDE	18.7	20.6	20.9	21.0	21.0	22.5	24.5	0.7	2.4	0.6
SWB	8:28	PALO-VERDE	20.8	21.6	22.6	22.7	22.8	24.5	27.1	0.8	2.7	1.2
SWB	9:16	PALO-VERDE	22.4	22.8	23.7	23.9	24.1	26.1	29.7	1.0	3.3	1.2
SWB	9:32	PALO-VERDE	21.9	23.0	23.8	24.1	24.2	26.6	30.6	1.1	3.6	1.4
SWB	10:10	PALO-VERDE	24.9	25.1	24.1	24.4	24.5	28.8	31.7	1.2	3.7	1.5
SWB	10:29	PALO-VERDE	23.8	24.8	25.7	26.1	26.4	29.1	34.9	1.3	4.1	1.7
SWB	11:06	PALO-VERDE	24.4	25.3	26.1	26.5	26.8	29.6	36.3	1.3	4.2	1.6
SWB	11:31	PALO-VERDE	23.6	24.6	25.5	25.9	26.3	29.7	36.1	1.6	5.0	1.6
SWB	12:08	PALO-VERDE	26.0	27.0	27.7	26.2	28.8	32.7	39.6	1.8	5.7	1.6
SWB	12:32	PALO-VERDE	25.8	27.8	28.0	28.4	28.9	32.8	41.3	1.8	5.8	1.8
SWB	13:04	PALO-VERDE	24.3	27.4	28.1	28.0	29.3	33.3	42.0	1.9	5.9	1.7
SWB	13:19	PALO-VERDE	26.4	27.4	28.3	28.9	29.3	32.9	42.4	1.7	5.1	1.9
SWB	14:15	PALO-VERDE	28.4	29.6	30.6	31.0	31.4	35.0	42.9	1.7	5.4	1.6
SWB	14:27	PALO-VERDE	29.8	29.6	30.2	30.9	31.4	35.1	43.5	1.8	5.5	1.9
SWB	15:09	PALO-VERDE	28.8	30.0	31.0	31.3	31.7	35.1	42.5	1.6	5.2	1.6
SWB	15:34	PALO-VERDE	29.2	30.2	30.9	31.4	31.8	35.1	42.7	1.6	4.9	1.8
SWB	16:10	PALO-VERDE	27.9	29.2	29.7	30.4	30.7	33.6	39.8	1.4	4.3	1.6
SWB	18:09	PALO-VERDE	25.2	26.2	26.8	27.1	27.2	28.7	30.6	0.8	2.5	1.8
SWB	18:28	PALO-VERDE	25.2	25.9	26.5	26.6	26.6	27.7	29.5	0.5	1.7	0.8
SWB	19:07	PALO-VERDE	21.8	22.8	23.3	23.5	23.4	24.2	25.5	0.4	1.4	0.5
SWB	19:32	PALO-VERDE	20.2	21.2	21.9	21.9	21.9	22.7	23.8	0.5	1.5	0.1
SWB	20:03	PALO-VERDE	18.9	19.9	20.5	20.6	20.5	21.2	22.5	0.4	1.3	0.0
SWB	20:29	PALO-VERDE	18.0	19.3	20.1	20.2	20.1	20.9	21.6	0.5	1.6	-0.3
SWB	21:05	PALO-VERDE	17.2	18.4	19.2	19.2	19.1	19.6	21.0	0.4	1.5	-0.2

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
22:06	20.8	0	16	986	1.1	96	49	0.05
22:34	20.0	0	16	986	1.4	85	49	0.00
23:16	19.4	0	17	986	1.6	75	48	0.00
23:22	19.8	0	18	986	1.4	60	48	0.00
0:34	17.6	0	18	987	2.0	37	48	0.00
1:04	17.4	0	18	987	1.8	26	49	0.00
1:13	17.4	0	18	987	1.8	11	49	0.00
2:39	16.9	0	19	986	3.0	11	49	0.00
3:14	16.2	0	19	986	2.1	10	49	0.00
3:20	15.7	0	20	986	1.9	105	49	0.00
4:46	14.8	0	22	986	1.5	11	49	0.00
4:48	13.7	0	23	986	1.6	11	49	0.00
5:05	14.1	0	23	987	1.7	12	49	0.00
5:25	15.7	1	20	987	2.3	12	48	0.00
6:13	14.8	2	21	987	2.3	6	49	0.00
7:28	20.4	199	15	988	1.6	74	49	0.00
8:07	21.1	356	16	988	2.8	204	50	0.00
8:28	20.6	448	16	989	2.5	197	49	0.00
9:16	22.6	616	14	989	1.9	265	45	0.00
9:32	23.2	671	14	989	1.6	254	46	0.00
10:10	24.0	786	12	989	2.5	213	34	0.00
10:29	24.6	838	12	989	3.6	210	29	0.00
11:06	25.4	918	11	989	2.7	205	46	0.00
11:31	26.0	955	10	989	2.3	253	46	0.00
12:08	26.9	996	8	989	3.5	73	46	0.00
12:32	27.1	1001	8	988	3.1	307	47	0.00
13:04	27.3	999	7	988	1.6	167	50	0.00
13:19	27.9	990	6	988	4.4	177	45	0.00
14:15	27.9	913	7	987	1.7	63	46	0.00
14:27	28.9	829	6	987	3.3	186	47	0.00
15:09	28.8	792	6	986	2.0	264	48	0.00
15:34	28.6	717	6	986	3.2	335	47	0.00
16:10	29.0	567	7	986	2.7	302	48	0.00
18:09	28.5	141	8	985	1.1	[illegible]	48	0.00
18:28	27.6	76	9	985	3.0	286	48	0.00
19:07	26.1	2	10	985	2.0	317	48	0.00
19:32	25.8	0	12	985	1.3	142	48	0.00
20:03	23.8	1	15	986	1.4	87	49	0.00
20:29	24.4	0	11	986	1.5	72	48	0.00
21:05	22.2	0	14	986	1.3	141	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/hr)
SWB	21.56	PALO VERDE	15.6	17.6	18.5	18.5	18.4	19.3	19.9	0.5	1.7	-0.8	21.6	0	16	986	1.1	108	47	0.00
SWB	22.06	PALO VERDE	15.3	16.7	17.7	17.7	17.5	18.4	19.8	0.5	1.7	-0.5	20.8	0	16	986	1.1	96	49	0.00
SWB	22.36	PALO VERDE	14.4	16.1	17.3	16.9	16.9	17.7	18.2	0.5	1.6	-0.4	20.0	0	16	986	1.6	35	49	0.00
SWB	23.30	PALO VERDE	13.6	15.2	15.8	15.9	15.8	16.6	17.4	0.4	1.4	-0.4	19.4	0	17	986	1.6	75	48	0.00
SWB	23.22	PALO VERDE	14.4	15.5	16.0	16.0	16.0	16.6	17.6	0.4	1.3	-0.4	19.8	0	18	986	1.4	60	[illegible]	0.00
SWB	0.34	TEXAS SAGE	11.9	13.6	14.5	14.3	14.3	15.0	16.0	0.4	1.4	-0.6	17.6	0	18	987	2.0	37	48	0.00
SWB	1.04	TEXAS-SAGE	11.7	13.4	14.1	14.2	14.1	14.8	15.5	0.4	1.4	-0.6	17.6	0	18	987	3.8	26	46	0.00
SWB	1.15	TEXAS SAGE	13.5	13.9	14.6	14.6	14.5	15.1	15.7	0.4	1.2	-0.2	17.6	0	18	987	1.8	11	49	0.03
SWB	2:39	TEXAS-SAGE	12.1	13.3	13.9	14.0	13.9	14.6	15.5	0.4	1.3	-0.5	16.9	0	18	986	3.0	11	49	0.00
SWB	3.16	TEXAS SAGE	10.6	12.0	12.7	12.8	12.6	13.4	14.8	0.4	1.3	-0.2	16.2	0	19	986	2.1	16	46	0.00
SWB	3.20	TEXAS-SAGE	10.5	12.0	12.8	12.8	12.7	13.4	14.2	0.4	1.4	-0.5	15.7	0	20	986	1.9	105	49	0.00
SWB	4.14	TEXAS-SAGE	7.9	9.6	10.5	10.6	10.4	11.3	12.2	0.5	1.7	-0.4	16.0	0	22	986	1.5	31	49	0.00
SWB	4.49	TEXAS SAGE	8.6	10.2	11.1	11.2	11.0	11.9	13.0	0.5	1.8	-0.2	15.7	0	23	986	3.0	31	46	0.00
SWB	5.05	TEXAS SAGE	8.4	9.7	10.5	10.6	10.5	11.3	12.4	0.5	1.7	-0.2	14.3	0	23	987	1.7	14	49	0.00
SWB	5:25	TEXAS-SAGE	11.0	12.5	13.1	13.2	13.3	13.8	14.4	0.4	1.3	0.4	15.2	1	20	987	2.3	12	49	0.00
SWB	6.13	TEXAS-SAGE	9.8	11.2	11.8	11.9	11.9	12.6	15.4	0.5	1.5	-0.5	14.5	2	21	987	2.3	6	49	0.00
SWB	6.32	TEXAS-SAGE	12.3	12.6	14.5	14.6	14.6	16.0	17.9	0.7	2.4	0.7	16.1	22	23	987	2.1	8	49	0.00
SWB	7.28	TEXAS-SAGE	16.9	18.5	19.3	20.0	20.0	21.6	23.8	1.0	1.0	-0.0	20.4	199	15	988	1.6	70	49	0.00
SWB	8.07	TEXAS-SAGE	17.4	18.5	18.9	19.7	19.8	21.4	24.4	0.9	2.8	0.4	21.1	356	16	988	2.0	206	56	0.00
SWB	9.16	TEXAS SAGE	20.2	21.1	21.8	22.3	22.3	23.8	33.1	0.9	2.7	0.9	22.6	616	16	987	1.9	245	65	0.00
SWB	.32	TEXAS-SAGE	19.9	21.0	22.5	22.3	22.3	23.8	30.1	0.9	2.7	0.5	23.2	673	14	989	1.6	254	46	0.00
SWB	10.18	TEXAS-SAGE	22.5	23.6	24.5	24.6	24.8	26.2	28.6	0.8	2.7	0.4	24.0	766	12	989	2.5	213	36	0.00
SWB	10.29	TEXAS-SAGE	22.2	23.4	24.5	24.7	24.8	26.4	30.2	0.9	2.8	0.7	24.6	830	12	989	3.8	210	20	0.00
SWB	11.06	TEXAS-SAGE	22.3	23.6	24.5	24.8	24.8	26.7	30.1	1.0	3.1	1.1	25.6	910	11	989	2.7	205	46	0.00
SWB	11.31	TEXAS-SAGE	21.6	23.0	23.9	24.4	24.5	26.6	32.4	1.1	3.6	1.0	26.0	955	10	989	2.5	233	46	0.00
SWB	12:06	TEXAS-SAGE	24.0	25.4	26.7	26.8	26.9	28.6	32.6	1.0	3.2	0.5	26.9	996	8	989	3.5	75	46	0.00
SWB	12:32	TEXAS SAGE	24.3	26.1	27.1	27.5	27.7	30.1	44.6	1.4	4.0	3.1	27.1	1001	8	988	3.3	307	47	0.00
SWB	13:04	TEXAS SAGE	26.6	26.2	27.4	27.6	27.6	29.2	34.0	1.0	3.0	0.7	27.3	999	7	988	1.4	167	56	0.00
SWB	13:19	TEXAS SAGE	25.9	27.4	28.6	28.7	28.6	30.3	34.2	0.9	2.8	1.0	27.5	990	6	988	4.4	177	65	0.00
SWB	14.14	TEXAS-SAGE	26.2	28.0	30.5	29.7	29.0	32.4	40.6	1.5	4.5	1.2	27.9	913	7	987	1.7	63	46	0.00
SWB	14:27	TEXAS-SAGE	26.6	28.6	29.7	29.8	29.8	31.8	37.5	1.1	3.4	1.1	28.9	889	6	987	3.3	186	47	0.00
SWB	15.09	TEXAS-SAGE	24.4	28.9	30.6	30.6	30.6	32.8	37.5	1.2	3.9	0.4	28.0	762	6	986	4.8	[illegible]	48	0.00
SWB	15.36	TEXAS-SAGE	28.6	30.2	31.2	31.4	31.5	33.5	37.5	1.0	3.3	1.0	28.6	717	6	986	5.2	335	47	0.00
SWB	16.16	TEXAS-SAGE	26.4	28.5	29.7	29.8	29.9	32.0	38.3	1.1	3.7	1.4	29.0	567	7	986	2.7	306	48	0.00
SWB	18:08	TEXAS-SAGE	25.4	25.9	27.3	27.4	27.4	29.2	30.6	1.6	3.3	0.8	28.3	141	8	985	1.1	290	49	0.00
SWB	18:28	TEXAS SAGE	24.3	25.6	26.6	26.8	26.7	27.6	29.7	0.7	2.2	-0.1	27.6	76	9	985	3.0	306	48	0.00
SWB	19.07	TEXAS SAGE	21.2	22.1	23.6	23.8	23.9	25.6	26.4	0.4	1.3	-0.2	26.5	2	10	985	2.0	317	48	0.00
SWB	19.34	TEXAS-SAGE	19.4	20.5	21.4	21.4	21.2	21.9	22.5	0.4	1.4	-0.5	25.0	0	12	985	1.5	322	48	0.00
SWB	20.03	TEXAS SAGE	15.9	17.8	19.0	19.0	18.9	19.8	22.0	0.6	2.0	-0.6	23.0	1	13	986	1.6	97	49	0.00
SWB	20.29	TEXAS SAGE	15.9	17.1	18.0	18.2	18.1	19.1	26.1	0.6	2.1	0.2	24.4	0	11	986	1.5	72	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (N/A)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M 2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	21:05	TEXAS-SAGE	14.3	15.7	16.5	16.8	16.8	18.2	19.2	0.8	2.4	0.2	22.2	0	14	986	3.3	163	47	0.00
SWB	21:36	TEXAS-SAGE	13.6	15.0	15.9	16.0	15.8	17.6	18.7	0.8	2.4	0.5	21.6	0	16	986	4.3	108	47	0.00
SWB	22:06	TEXAS-SAGE	13.2	14.5	15.1	15.6	15.4	16.9	18.0	0.7	2.4	0.6	20.8	0	16	986	2.3	96	40	0.00
SWB	22:36	TEXAS-SAGE	12.5	13.9	15.2	15.2	15.1	16.5	17.3	0.7	2.4	0.5	20.0	0	16	986	3.4	25	59	0.00
SWB	23:10	TEXAS-SAGE	12.2	13.9	14.8	14.8	14.7	15.7	16.4	0.5	1.8	-0.4	19.4	0	17	986	1.6	75	40	0.00
SWB	23:22	TEXAS-SAGE	12.4	14.0	15.1	15.0	14.9	15.7	16.5	0.5	1.7	-0.6	19.0	0	18	986	3.4	60	40	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

Appendix G
Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Diurnal 3 (26APR93) at Yuma 1

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_SC (Deg. C)	SKEWNESS (NU)
LWB	0:06	CATCLAW	13.0	17.0	17.7	17.7	17.6	18.2	19.2	0.4	1.3	-1.4
LWB	0:36	CATCLAW	14.5	17.1	17.8	17.9	17.7	18.4	19.4	0.4	1.3	-1.3
LWB	1:11	CATCLAW	15.3	18.2	18.2	17.2	18.0	19.5	20.0	0.5	1.4	-2.4
LWB	1:36	CATCLAW	15.3	18.5	18.5	18.4	18.4	20.1	20.7	0.5	1.4	-1.8
LWB	2:03	CATCLAW	15.5	18.6	19.4	19.4	17.5	19.9	20.5	0.4	1.3	-1.8
LWB	2:35	CATCLAW	15.4	18.9	19.0	18.9	18.7	20.4	20.8	0.5	1.5	-2.0
LWB	3:06	CATCLAW	13.4	16.6	17.7	17.7	17.5	18.2	19.2	0.5	1.4	-1.9
LWB	3:36	CATCLAW	12.8	14.3	15.4	15.3	15.2	16.0	17.3	0.4	1.6	-0.8
LWB	4:02	CATCLAW	12.5	15.3	16.4	16.3	16.1	16.8	17.6	0.5	1.4	-1.5
LWB	4:32	CATCLAW	10.6	13.3	14.3	14.3	14.1	14.8	16.0	0.5	1.5	-1.3
LWB	5:03	CATCLAW	10.7	13.8	14.5	14.5	14.4	15.0	15.7	0.4	1.2	-1.6
LWB	5:13	CATCLAW	10.8	12.7	13.5	13.5	13.4	14.1	15.1	0.4	1.4	-1.6
LWB	6:01	CATCLAW	10.6	13.3	14.6	14.6	14.6	15.1	15.7	0.5	1.5	-2.4
LWB	6:14	CATCLAW	11.8	14.7	15.8	15.8	15.6	16.3	18.4	0.5	1.4	-1.7
LWB	7:02	CATCLAW	17.7	20.9	21.9	22.1	22.3	24.9	31.0	1.3	4.0	2.1
LWB	7:33	CATCLAW	21.0	24.4	25.1	25.4	25.7	28.1	35.3	1.2	3.5	2.6
LWB	8:00	CATCLAW	27.2	28.6	29.3	29.6	30.1	33.7	45.5	1.6	5.1	3.2
LWB	8:21	CATCLAW	15.7	31.4	32.1	32.5	32.9	36.2	40.8	1.8	4.7	3.4
LWB	9:01	CATCLAW	30.5	33.8	34.4	34.3	35.1	37.8	51.2	1.4	6.0	3.5
LWB	9:46	CATCLAW	36.0	34.8	35.3	35.8	36.1	38.7	48.8	1.4	3.9	2.8
LWB	10:01	CATCLAW	32.2	36.0	36.4	37.1	37.5	40.4	51.4	1.4	4.5	2.3
LWB	10:27	CATCLAW	38.0	38.9	39.4	39.9	40.2	42.9	51.1	1.3	4.0	1.9
LWB	11:05	CATCLAW	38.2	39.1	39.4	40.0	40.4	42.9	40.4	1.3	3.8	1.7
LWB	11:33	CATCLAW	38.5	39.1	39.4	40.1	40.6	42.8	50.1	1.3	3.7	2.1
LWB	12:01	CATCLAW	37.7	38.7	39.4	39.8	40.1	43.2	51.8	1.5	4.4	2.3
LWB	12:18	CATCLAW	38.9	39.9	40.4	40.8	41.2	43.9	52.9	1.4	4.0	2.3
LWB	13:02	CATCLAW	39.4	40.4	40.9	41.4	41.9	45.5	54.3	1.8	5.1	2.5
LWB	13:26	CATCLAW	39.1	40.2	40.6	41.2	41.7	45.3	56.2	1.8	5.1	2.6
LWB	14:06	CATCLAW	40.5	41.4	41.7	42.2	42.7	46.0	55.8	1.6	4.6	2.4
LWB	14:43	CATCLAW	41.4	42.1	42.5	42.9	43.3	46.3	54.6	1.4	4.2	2.4
LWB	15:08	CATCLAW	41.4	42.3	42.7	43.1	43.6	46.8	54.7	1.5	4.5	2.3
LWB	15:19	CATCLAW	41.4	42.2	42.5	43.0	43.4	46.7	53.2	1.5	4.5	2.4
LWB	16:05	CATCLAW	42.2	42.8	43.4	43.6	44.0	46.7	51.5	1.2	3.9	2.1
LWB	16:35	CATCLAW	40.5	41.2	41.5	42.0	42.2	44.2	47.7	1.0	3.0	1.8
LWB	17:11	CATCLAW	42.5	43.2	43.5	43.8	44.0	45.5	48.4	0.7	2.2	1.7
LWB	17:22	CATCLAW	40.6	41.2	41.5	41.8	41.9	43.3	48.6	0.7	2.1	1.6
LWB	18:06	CATCLAW	38.9	39.6	39.8	39.9	39.9	40.5	41.6	0.3	1.1	0.6
LWB	18:19	CATCLAW	37.5	38.0	38.3	38.5	38.5	39.2	40.2	0.3	1.1	1.0
LWB	19:08	CATCLAW	32.2	33.9	34.0	34.6	34.6	35.2	36.1	0.4	1.3	-0.9
LWB	19:38	CATCLAW	30.7	31.5	32.5	32.3	32.2	32.9	34.0	0.5	1.4	-0.6

IMAGE TIME	FEATURE NAME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
0:06	CATCLAW	21.1	0	26	[illegible]	1.5	90	46	0.00
0:36	CATCLAW	20.6	0	26	[illegible]	1.4	30	46	0.00
1:11	CATCLAW	21.3	0	25	[illegible]	1.9	25	46	0.00
1:36	CATCLAW	21.1	0	23	[illegible]	2.1	44	45	0.00
2:03	CATCLAW	21.3	0	22	[illegible]	1.6	30	45	0.00
2:35	CATCLAW	21.8	4	22	[illegible]	1.8	35	47	0.00
3:06	CATCLAW	20.4	0	24	[illegible]	1.3	38	47	0.00
3:36	CATCLAW	19.1	0	25	[illegible]	1.0	25	46	0.00
4:02	CATCLAW	18.7	0	26	[illegible]	1.5	43	46	0.00
4:32	CATCLAW	17.7	0	27	[illegible]	0.7	44	46	3.00
5:03	CATCLAW	17.3	0	28	[illegible]	1.1	36	48	0.00
5:13	CATCLAW	17.2	0	28	[illegible]	1.4	26	48	0.00
6:01	CATCLAW	18.0	12	26	[illegible]	2.0	36	40	0.00
6:14	CATCLAW	18.4	25	26	[illegible]	1.0	45	40	0.00
7:02	CATCLAW	22.1	175	23	[illegible]	0.8	43	40	0.00
7:33	CATCLAW	25.0	203	21	[illegible]	0.8	130	45	0.00
8:00	CATCLAW	26.9	432	17	[illegible]	0.3	150	46	0.00
8:21	CATCLAW	27.9	477	16	[illegible]	0.3	231	47	0.00
9:01	CATCLAW	28.0	422	16	[illegible]	1.4	208	41	0.00
9:46	CATCLAW	29.2	770	14	[illegible]	1.4	238	44	0.00
10:01	CATCLAW	29.7	844	13	[illegible]	0.7	185	44	0.00
10:27	CATCLAW	30.6	870	12	[illegible]	1.1	240	41	0.00
11:05	CATCLAW	31.6	934	11	[illegible]	2.0	243	46	0.00
11:33	CATCLAW	32.3	990	9	[illegible]	1.3	300	45	0.00
12:01	CATCLAW	32.0	1010	8	[illegible]	2.2	246	46	0.00
12:18	CATCLAW	32.4	1020	8	[illegible]	2.3	265	45	0.00
13:02	CATCLAW	32.7	1026	6	982	1.2	140	46	0.00
13:26	CATCLAW	33.5	1016	7	981	2.5	257	40	0.00
14:06	CATCLAW	33.7	956	8	[illegible]	2.3	144	44	0.00
14:43	CATCLAW	33.5	886	8	[illegible]	1.5	210	46	0.00
15:08	CATCLAW	34.0	825	8	[illegible]	3.3	282	46	0.00
15:19	CATCLAW	33.7	706	8	[illegible]	1.0	166	46	0.00
16:05	CATCLAW	34.1	440	7	979	3.1	246	46	0.00
16:35	CATCLAW	34.1	164	7	979	3.5	174	46	0.00
17:11	CATCLAW	34.0	306	7	979	2.3	208	47	0.00
17:22	CATCLAW	33.7	[illegible]	9	979	1.6	100	44	0.00
18:06	CATCLAW	33.2	195	10	978	3.1	282	47	0.00
18:19	CATCLAW	33.0	170	10	978	2.8	214	46	0.00
19:08	CATCLAW	30.8	0	11	978	2.5	206	47	0.00
19:38	CATCLAW	31.4	0	13	978	1.6	250	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/hr)
LWB	20:03	CATCLAW	26.8	28.9	30.1	30.1	29.9	30.7	31.8	0.6	1.7	-1.2	29.5	0	12	979	1.1	202	44	0.06
LWB	20:32	CATCLAW	26.3	27.3	28.5	28.5	28.3	29.1	30.5	0.4	1.8	-1.6	28.8	0	13	979	0.9	170	44	0.00
LWB	21:03	CATCLAW	25.9	26.8	26.9	26.9	26.6	27.6	29.2	0.5	1.6	-0.3	27.9	0	14	979	0.2	95	45	0.00
LWB	21:32	CATCLAW	22.1	24.9	26.2	26.1	25.9	26.7	28.3	0.6	1.8	-0.8	27.1	0	14	979	0.7	240	43	0.00
LWB	22:03	CATCLAW	22.9	25.0	26.0	25.9	25.8	26.4	27.3	0.5	1.6	-1.6	26.8	0	17	980	1.5	234	43	0.00
LWB	22:33	CATCLAW	22.1	24.8	25.6	25.5	25.4	26.0	26.5	0.4	1.1	-1.6	26.5	0	20	980	2.8	245	40	0.00
LWB	23:03	CATCLAW	20.9	23.3	25.4	24.5	24.3	24.8	25.1	0.5	1.6	-1.8	25.9	0	22	980	2.9	236	42	0.00
LWB	23:34	CATCLAW	20.7	22.7	23.5	23.5	[illegible]	24.0	24.7	0.4	1.3	-1.1	25.5	0	21	980	1.5	216	42	0.00
LWB	0:06	CREOSOTE	14.9	16.2	17.1	17.0	17.0	17.6	18.4	0.4	1.4	-1.1	21.1	0	24	984	1.5	30	45	0.00
LWB	0:20	CREOSOTE	14.6	16.4	17.1	17.2	17.0	17.7	18.1	0.3	1.1	-0.5	20.6	0	24	984	1.4	50	45	0.00
LWB	1:11	CREOSOTE	15.8	17.0	17.9	17.8	17.7	18.4	18.9	0.4	1.4	-0.8	21.3	0	23	984	1.9	23	45	0.00
LWB	1:36	CREOSOTE	16.6	17.7	18.2	18.3	18.2	18.8	19.4	0.4	1.2	-0.4	21.1	0	23	983	2.1	44	45	0.00
LWB	2:03	CREOSOTE	17.8	17.7	18.2	18.3	18.1	18.8	19.5	0.3	1.1	-0.8	21.3	0	22	983	1.6	38	45	0.00
LWB	2:23	CREOSOTE	17.1	17.8	18.4	18.6	18.3	18.8	19.5	0.3	1.0	-0.5	21.0	0	22	983	1.8	36	47	0.00
LWB	3:04	CREOSOTE	15.1	16.3	16.6	16.7	16.6	17.2	17.8	0.3	1.1	-0.6	20.4	0	24	983	1.3	38	47	0.00
LWB	3:36	CREOSOTE	12.4	13.1	14.6	14.2	14.0	14.8	15.6	0.5	1.7	-0.3	19.1	0	25	980	1.0	25	45	0.00
LWB	4:02	CREOSOTE	13.9	14.6	15.1	15.3	15.1	15.8	16.1	0.4	1.3	-0.8	18.7	3	24	983	1.5	43	48	0.00
LWB	4:33	CREOSOTE	11.3	12.1	12.8	12.9	12.8	13.7	15.1	0.5	1.6	0.3	17.7	0	27	983	0.7	44	48	0.00
LWB	5:03	CREOSOTE	11.2	11.9	12.3	12.6	12.3	13.2	13.9	0.4	1.3	-0.8	17.3	0	28	983	1.1	36	48	0.00
LWB	5:13	CREOSOTE	11.2	11.8	12.6	12.5	12.5	13.3	14.3	0.4	1.4	-0.1	17.2	0	28	983	1.4	34	48	0.00
LWB	6:03	CREOSOTE	11.8	13.0	13.8	13.9	13.8	14.4	15.1	0.4	1.4	-0.8	18.0	12	26	983	2.0	34	49	0.00
LWB	6:14	CREOSOTE	13.8	14.3	14.8	14.8	14.8	15.3	15.7	0.4	1.1	-1.1	18.4	30	26	983	1.0	41	40	0.00
LWB	7:02	CREOSOTE	19.3	20.5	20.7	21.4	21.4	22.0	24.4	0.8	2.4	0.6	22.1	175	23	984	0.8	43	40	0.00
LWB	7:33	CREOSOTE	23.4	25.0	25.5	25.8	26.0	27.8	31.3	0.9	2.8	1.0	25.0	293	21	984	0.8	130	45	0.00
LWB	8:06	CREOSOTE	28.8	29.3	29.4	30.9	30.9	33.6	36.8	1.3	4.3	1.2	26.9	432	17	984	0.3	150	45	0.00
LWB	8:21	CREOSOTE	31.8	32.5	32.6	34.0	34.2	37.3	42.3	1.6	4.6	1.4	27.9	477	16	983	0.3	231	47	0.00
LWB	9:01	CREOSOTE	34.7	35.3	36.4	34.7	37.0	40.1	48.4	1.6	4.8	2.3	28.0	622	16	984	1.4	245	41	0.00
LWB	9:48	CREOSOTE	35.2	35.8	36.7	37.6	38.1	42.7	51.6	2.2	7.0	1.9	29.2	778	14	983	1.6	210	44	0.00
LWB	10:01	CREOSOTE	37.1	38.6	38.7	39.7	40.6	45.7	51.6	2.5	7.7	1.3	29.7	814	13	983	0.7	185	44	0.00
LWB	10:27	CREOSOTE	39.9	40.5	42.3	42.3	42.6	44.2	54.6	1.9	5.7	2.1	30.6	879	12	983	1.1	240	41	0.00
LWB	11:05	CREOSOTE	40.7	41.4	43.3	43.1	43.0	44.9	49.8	1.1	3.5	1.2	31.8	954	11	983	3.0	243	45	0.00
LWB	11:35	CREOSOTE	40.8	41.3	42.5	43.0	43.2	45.1	47.6	1.2	3.6	0.5	32.3	990	9	983	1.3	301	45	0.00
LWB	12:01	CREOSOTE	39.1	39.8	41.3	41.6	41.7	44.1	50.7	1.4	4.3	0.9	32.0	1010	8	983	2.2	246	46	0.00
LWB	12:18	CREOSOTE	40.3	41.1	42.5	42.5	42.5	44.1	47.5	0.9	3.0	0.8	32.4	1038	8	983	2.3	266	45	0.00
LWB	13:02	CREOSOTE	41.7	42.2	43.9	44.0	44.3	47.5	51.3	1.6	5.3	1.1	32.7	1026	8	982	1.2	140	44	0.00
LWB	13:26	CREOSOTE	41.5	42.4	43.6	43.8	44.1	47.2	51.3	1.4	4.8	1.4	33.5	1016	7	981	2.5	257	40	0.00
LWB	14:08	CREOSOTE	42.2	43.1	44.3	44.4	44.6	47.1	53.5	1.3	4.0	1.8	33.7	955	6	981	2.3	144	44	0.00
LWB	14:43	CREOSOTE	42.3	43.8	44.6	44.3	44.5	47.2	53.6	1.2	4.1	1.6	33.5	884	8	980	1.5	209	44	0.00
LWB	15:08	CREOSOTE	43.1	44.8	44.9	45.0	45.3	47.8	54.9	1.3	3.8	2.0	34.0	825	6	980	3.3	252	44	0.00
LWB	15:19	CREOSOTE	42.4	42.9	43.9	44.1	44.3	47.1	52.5	1.3	4.2	1.4	33.7	794	6	980	1.0	146	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	16:03	CREOSOTE	44.7	45.1	45.2	45.8	46.0	47.8	51.0	0.9	2.7	1.6	34.1	460	7	979	3.1	246	46	0.00
LWB	16:35	CREOSOTE	41.9	42.4	43.2	43.4	43.5	45.1	47.1	0.8	2.7	0.9	34.1	554	7	979	3.5	176	46	0.00
LWB	17:11	CREOSOTE	43.7	44.1	44.4	44.7	44.7	45.8	48.1	0.6	1.8	1.1	34.0	304	7	979	2.3	243	47	0.00
LWB	17:22	CREOSOTE	41.2	41.7	42.2	42.4	42.5	43.6	45.3	0.6	1.9	0.8	33.7	301	9	979	1.6	198	46	0.00
LWB	18:04	CREOSOTE	39.4	39.6	40.0	40.1	40.1	40.7	41.6	0.3	0.9	0.5	33.3	195	10	978	3.1	252	47	0.00
LWB	18:19	CREOSOTE	37.7	38.2	38.4	38.6	38.6	39.3	40.8	0.4	1.1	1.5	33.0	170	10	978	2.8	274	46	0.00
LWB	19:00	CREOSOTE	33.2	33.7	34.2	34.2	34.2	34.8	35.5	0.3	1.1	0.3	31.8	9	11	978	2.5	226	47	0.00
LWB	19:28	CREOSOTE	30.8	31.4	31.9	31.6	31.9	32.5	33.2	0.3	1.1	0.1	31.0	0	13	978	1.6	230	46	0.00
LWB	20:03	CREOSOTE	26.5	28.0	28.8	28.9	28.8	29.5	30.0	0.5	1.6	-0.4	29.5	0	12	979	1.1	202	46	0.00
LWB	20:32	CREOSOTE	26.1	26.9	27.4	27.6	27.5	28.2	28.6	0.6	1.4	-0.5	28.8	0	13	979	0.9	170	46	0.00
LWB	21:03	CREOSOTE	23.9	24.7	25.3	25.3	25.2	25.7	26.0	0.3	1.0	-0.9	27.9	0	14	979	0.2	95	45	0.00
LWB	21:32	CREOSOTE	23.9	24.3	24.6	24.8	24.7	25.1	25.5	0.3	0.9	-0.5	27.1	0	14	979	0.7	240	43	0.00
LWB	22:05	CREOSOTE	23.9	24.5	25.3	25.2	25.1	25.8	26.3	0.4	1.3	-0.3	26.8	0	17	980	1.5	234	13	0.00
LWB	22:33	CREOSOTE	24.1	24.6	25.0	25.0	25.0	25.4	26.0	0.2	0.8	0.1	26.5	0	20	980	2.6	248	19	0.00
LWB	23:03	CREOSOTE	21.7	23.2	23.9	23.9	23.8	24.4	25.0	0.4	1.2	-0.8	25.9	0	22	980	2.9	236	42	0.00
LWB	23:34	CREOSOTE	21.4	22.2	22.9	22.8	22.8	23.6	23.8	0.4	1.2	-0.5	25.5	0	21	980	1.5	216	42	0.00
LWB	0:06	DESPAV	11.1	12.3	12.9	13.0	13.0	13.9	15.1	0.5	1.6	0.4	21.1	0	24	984	1.5	59	45	0.00
LWB	0:20	DESPAV	11.6	12.9	13.5	13.6	13.6	14.6	15.8	0.5	1.7	0.1	20.6	0	24	984	1.4	58	45	0.00
LWB	1:11	DESPAV	12.8	13.7	14.5	14.5	14.4	15.5	16.8	0.5	1.8	0.6	21.3	0	25	984	1.9	25	45	0.00
LWB	1:36	DESPAV	12.7	13.7	14.3	14.5	14.6	15.6	16.8	0.4	1.9	0.6	21.1	0	23	985	2.1	44	45	0.00
LWB	2:03	DESPAV	12.6	13.6	14.1	14.3	14.3	15.3	16.8	0.5	1.7	0.4	21.3	0	22	985	1.6	50	46	0.00
LWB	2:25	DESPAV	12.2	13.4	14.0	14.1	14.1	15.2	16.4	0.5	1.6	0.5	21.6	0	22	983	1.8	36	47	0.00
LWB	3:05	DESPAV	11.0	11.9	12.6	12.7	12.7	13.6	14.8	0.5	1.7	0.0	20.4	0	24	985	1.3	38	47	0.00
LWB	3:36	DESPAV	9.8	10.7	11.3	11.4	11.4	12.3	13.3	0.5	1.6	0.1	19.1	0	25	985	1.0	25	45	0.00
LWB	4:02	DESPAV	9.7	10.8	11.4	11.5	11.5	12.5	13.5	0.5	1.7	0.5	18.7	6	26	985	1.5	43	48	0.00
LWB	4:33	DESPAV	8.5	9.6	10.0	10.1	10.0	11.0	12.1	0.5	1.5	0.3	17.7	0	27	983	0.7	44	48	0.00
LWB	5:02	DESPAV	8.1	9.1	9.7	9.7	9.7	10.5	11.8	0.4	1.4	0.0	17.3	0	28	983	1.1	36	48	0.00
LWB	5:13	DESPAV	7.9	8.8	9.5	9.5	9.5	10.3	11.6	0.5	1.5	0.1	17.2	0	28	985	1.4	24	48	0.00
LWB	6:03	DESPAV	8.3	9.2	9.8	10.0	10.0	11.0	12.2	0.5	1.6	0.3	18.8	12	26	983	2.0	36	49	0.00
LWB	6:16	DESPAV	9.0	10.0	10.6	10.8	10.8	11.8	13.2	0.4	1.9	0.4	18.4	28	26	985	1.8	41	49	0.00
LWB	7:02	DESPAV	14.9	17.0	18.1	18.1	18.1	19.6	21.9	0.7	2.4	0.1	22.1	175	25	984	0.8	43	49	0.00
LWB	7:33	DESPAV	21.2	22.7	23.5	23.6	23.6	24.8	27.5	0.7	2.1	0.5	25.0	293	21	986	0.8	130	46	0.00
LWB	8:00	DESPAV	27.7	29.5	30.4	30.4	30.6	32.0	34.5	0.8	2.6	0.4	26.9	432	17	986	0.3	158	45	0.00
LWB	8:21	DESPAV	31.9	33.6	34.3	34.5	34.6	36.1	39.2	0.7	2.5	0.7	27.9	477	16	985	0.3	231	47	0.00
LWB	9:01	DESPAV	36.9	38.8	39.5	39.8	39.9	41.5	44.0	0.8	2.7	0.7	28.0	622	16	984	1.4	245	41	0.00
LWB	9:40	DESPAV	40.1	42.9	44.0	44.2	44.3	46.2	48.6	1.0	3.2	0.5	29.2	770	16	983	1.6	238	46	0.00
LWB	10:01	DESPAV	41.9	45.2	46.5	46.8	46.9	48.6	51.3	1.1	3.7	0.2	29.7	814	15	983	0.7	195	46	0.00
LWB	10:27	DESPAV	46.2	48.9	50.2	50.4	50.5	52.5	54.5	1.1	3.6	0.5	30.6	870	12	983	1.1	248	41	0.00
LWB	11:05	DESPAV	48.0	51.0	52.3	52.5	52.5	54.4	56.0	1.0	3.6	0.0	31.8	954	11	985	2.0	243	45	0.00
LWB	11:33	DESPAV	48.4	51.9	53.5	53.6	53.4	55.3	57.3	1.0	3.4	-0.2	32.3	998	9	985	1.3	263	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (%)
LWB	12:01	DESPAV	48.5	52.0	53.6	53.7	53.6	55.4	57.1	1.1	3.6	-0.2
LWB	12:16	DESPAV	49.1	52.9	54.4	54.7	54.7	56.6	58.3	1.1	3.4	-0.1
LWB	13:02	DESPAV	49.8	53.8	55.7	55.9	55.8	57.6	59.0	1.2	3.8	-0.5
LWB	13:26	DESPAV	50.9	54.1	55.4	55.6	55.6	57.1	58.3	0.9	3.0	-0.4
LWB	14:00	DESPAV	50.5	54.0	55.6	55.5	55.4	56.5	57.0	0.9	2.0	-0.5
LWB	14:43	DESPAV	50.4	53.6	55.0	55.2	55.0	56.3	57.5	0.8	2.7	-0.5
LWB	15:06	DESPAV	49.3	53.6	54.3	54.3	54.4	55.6	56.5	0.6	2.6	-0.9
LWB	15:19	DESPAV	48.3	53.2	54.9	54.9	54.8	56.1	56.9	0.9	2.9	-0.3
LWB	16:03	DESPAV	48.0	51.3	52.4	52.4	52.3	53.1	54.2	0.6	1.8	-0.7
LWB	16:35	DESPAV	46.0	48.3	49.2	49.3	49.2	49.9	50.9	0.5	1.6	-0.8
LWB	17:11	DESPAV	44.5	48.1	48.7	48.8	48.7	49.6	50.3	0.4	1.2	-0.2
LWB	17:22	DESPAV	44.4	45.7	46.3	46.4	46.3	46.9	47.7	0.4	1.2	-0.4
LWB	18:04	DESPAV	38.3	40.1	40.7	40.7	40.7	41.4	42.3	0.4	1.3	0.1
LWB	18:19	DESPAV	37.4	38.5	39.2	39.2	39.2	39.9	40.5	0.4	1.4	-0.1
LWB	19:08	DESPAV	[illegible]	31.5	32.0	[illegible]	[illegible]	33.0	34.0	0.5	1.5	0.4
LWB	19:23	DESPAV	[illegible]	29.8	29.6	29.6	29.4	30.4	31.3	0.5	1.6	0.4
LWB	20:03	DESPAV	24.8	25.4	[illegible]	26.2	26.2	27.0	28.0	0.4	1.4	0.5
LWB	20:32	DESPAV	22.8	[illegible]	24.4	24.5	24.5	25.3	26.2	0.5	1.5	0.1
LWB	21:03	DESPAV	21.3	22.4	23.0	23.0	23.0	23.9	24.5	0.4	1.3	0.5
LWB	21:32	DESPAV	20.3	21.5	21.9	22.1	22.0	22.7	24.0	0.4	1.3	0.4
LWB	22:05	DESPAV	20.5	21.6	21.9	22.1	22.1	22.8	23.9	0.4	1.4	0.2
LWB	22:33	DESPAV	20.0	20.9	21.3	21.6	21.4	22.4	23.6	0.5	1.5	0.3
LWB	23:05	DESPAV	19.1	20.1	20.8	20.9	20.8	21.7	22.7	0.5	1.7	0.2
LWB	23:34	DESPAV	18.2	19.8	19.5	19.4	19.6	20.4	21.4	0.5	1.6	0.3
LWB	0:06	GRASS	13.8	15.3	16.0	16.1	16.0	16.8	17.3	0.4	1.4	-0.5
LWB	0:20	GRASS	14.4	15.5	16.2	16.3	16.2	16.9	17.6	0.4	1.4	-0.6
LWB	1:11	GRASS	15.2	16.7	17.4	17.5	17.4	18.1	18.7	0.4	1.5	-0.7
LWB	1:36	GRASS	14.8	16.6	17.5	17.5	17.5	18.1	18.8	0.5	1.5	-1.1
LWB	2:03	GRASS	13.7	16.1	17.3	17.2	17.1	17.9	18.6	0.6	1.8	-0.9
LWB	2:23	GRASS	15.4	16.8	17.3	17.5	17.5	18.1	18.8	0.4	1.3	-0.6
LWB	3:04	GRASS	12.9	14.7	15.3	15.5	15.4	16.2	17.0	0.5	1.5	-0.3
LWB	3:56	GRASS	12.0	13.2	13.6	13.8	13.8	14.6	15.0	0.4	1.2	-0.4
LWB	4:02	GRASS	12.2	13.7	14.4	14.5	14.4	15.2	15.8	0.5	1.5	-0.4
LWB	4:33	GRASS	10.8	11.7	12.3	12.4	12.4	13.2	13.7	0.4	1.5	-0.1
LWB	5:03	GRASS	10.2	11.6	12.6	12.6	12.4	13.3	13.8	0.5	1.6	-0.4
LWB	5:13	GRASS	10.0	11.6	12.4	12.5	12.4	13.2	13.6	0.5	1.6	-0.6
LWB	6:03	GRASS	10.4	12.3	13.3	13.3	13.1	13.9	14.5	0.5	1.6	0.7
LWB	6:14	GRASS	11.4	13.1	14.3	14.3	14.1	14.9	15.5	0.5	1.8	-1.1
LWB	7:02	GRASS	17.5	19.5	21.4	21.1	20.9	21.9	22.7	0.7	2.4	-1.1
LWB	7:33	GRASS	22.8	24.6	25.0	25.7	25.6	26.5	27.7	0.6	2.0	-0.5

WAVEBAND	IMAGE TIME	FEATURE NAME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	12:01	DESPAV	32.0	1010	8	985	2.2	[illegible]	46	0.00
LWB	12:16	DESPAV	32.4	1020	6	985	2.3	[illegible]	45	0.00
LWB	13:02	DESPAV	32.7	1046	8	982	1.2	140	46	0.00
LWB	13:26	DESPAV	33.5	1016	7	981	2.5	257	48	0.00
LWB	14:00	DESPAV	33.7	955	6	981	2.3	144	44	0.00
LWB	14:43	DESPAV	33.5	886	6	980	1.5	213	46	0.00
LWB	15:06	DESPAV	34.0	825	8	980	3.3	252	46	0.00
LWB	15:19	DESPAV	33.7	794	6	980	1.6	146	45	0.00
LWB	16:03	DESPAV	34.1	660	7	979	3.1	266	46	0.00
LWB	16:35	DESPAV	34.1	554	7	979	3.5	176	46	0.00
LWB	17:11	DESPAV	34.0	384	7	979	2.3	263	47	0.00
LWB	17:22	DESPAV	33.7	361	9	979	1.6	190	44	0.00
LWB	18:04	DESPAV	33.2	195	10	978	3.1	252	47	0.00
LWB	18:19	DESPAV	33.0	170	10	978	2.0	214	46	0.00
LWB	19:08	DESPAV	31.8	0	11	978	2.5	226	47	0.00
LWB	19:23	DESPAV	31.0	0	13	978	1.4	230	44	0.00
LWB	20:03	DESPAV	29.5	0	12	979	1.1	202	46	0.00
LWB	20:32	DESPAV	28.6	0	13	979	0.9	170	46	0.00
LWB	21:03	DESPAV	27.9	0	14	977	0.2	95	45	0.00
LWB	21:32	DESPAV	27.1	0	14	979	0.7	260	43	0.00
LWB	22:05	DESPAV	26.8	0	17	980	1.2	234	13	0.00
LWB	22:33	DESPAV	26.5	0	20	980	2.8	263	19	0.00
LWB	23:05	DESPAV	25.9	0	22	983	2.0	255	42	0.00
LWB	23:34	DESPAV	25.5	0	21	980	1.8	216	42	0.00
LWB	0:06	GRASS	21.1	0	24	984	1.8	30	45	0.00
LWB	0:20	GRASS	20.6	0	24	984	1.4	58	45	0.00
LWB	1:11	GRASS	21.3	0	23	984	1.9	23	45	0.00
LWB	1:36	GRASS	21.1	0	25	985	2.1	44	45	0.00
LWB	2:03	GRASS	21.3	0	22	983	1.6	58	45	0.00
LWB	2:23	GRASS	21.8	0	22	983	1.8	36	47	0.00
LWB	3:04	GRASS	20.4	0	24	983	1.3	30	47	0.00
LWB	3:56	GRASS	19.1	0	25	983	1.8	25	45	0.00
LWB	4:02	GRASS	18.7	0	26	983	1.5	43	48	0.00
LWB	4:33	GRASS	17.7	0	27	983	0.7	44	48	0.00
LWB	5:03	GRASS	17.3	0	28	983	1.1	36	48	0.00
LWB	5:13	GRASS	17.2	0	30	983	1.4	36	48	0.00
LWB	6:03	GRASS	18.0	12	26	983	2.0	36	49	0.00
LWB	6:14	GRASS	18.4	20	26	983	1.8	41	49	0.00
LWB	7:02	GRASS	22.1	175	23	984	0.6	[illegible]	49	0.00
LWB	7:33	GRASS	25.0	299	21	984	[illegible]	130	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	8:00	GRASS	29.4	30.0	30.7	30.9	30.8	31.6	33.0	0.5	1.0	0.0	26.9	432	17	984	0.3	158	45	0.00
LWB	8:21	GRASS	32.6	33.5	34.1	34.4	34.3	35.3	36.6	0.6	1.8	0.5	27.9	477	16	983	3.3	231	47	0.00
LWB	9:01	GRASS	35.2	36.3	37.6	37.7	37.6	38.[illegible]	40.6	0.8	2.2	-0.[illegible]	28.6	622	16	984	1.4	245	45	0.00
LWB	9:44	GRASS	36.4	37.8	38.6	39.2	39.3	41.3	43.6	1.1	3.5	0.5	29.2	778	14	983	1.6	218	44	0.00
LWB	10:0[illegible]	GRASS	36.0	39.7	41.3	41.6	41.6	43.2	45.8	1.1	3.5	0.1	29.7	814	13	983	0.7	165	44	0.00
LWB	10:27	GRASS	41.7	43.4	44.6	45.2	45.3	47.9	51.8	1.3	4.5	0.7	30.4	870	12	983	1.1	248	41	0.00
LWB	11:05	GRASS	42.3	43.2	44.8	45.6	45.6	48.3	51.6	1.4	4.6	0.7	31.6	954	11	983	2.0	242	45	0.00
LWB	11:33	GRASS	43.1	44.3	47.2	46.8	46.7	47.4	52.0	1.6	5.1	0.1	32.3	998	9	983	1.5	301	45	0.00
LWB	12:01	GRASS	42.1	43.8	46.1	46.5	46.5	49.4	53.5	1.7	5.6	0.3	32.0	1018	8	983	2.2	244	46	0.00
LWB	12:18	GRASS	42.7	44.5	45.8	46.9	47.0	50.6	52.7	1.7	5.6	0.3	32.4	1030	8	983	2.3	245	46	0.00
LWB	13:02	GRASS	43.8	45.7	45.7	46.4	46.6	51.4	54.4	1.8	5.9	0.2	32.7	1036	8	982	1.2	148	46	0.00
LWB	13:36	GRASS	44.3	45.6	46.9	48.1	48.2	51.5	55.5	1.8	5.9	0.4	33.5	1016	7	981	2.5	257	40	0.00
LWB	14:00	GRASS	45.5	47.1	48.7	49.2	49.3	52.2	55.7	1.6	5.1	0.5	33.7	995	8	981	2.3	144	44	0.00
LWB	14:43	GRASS	45.2	46.9	47.5	48.9	49.1	51.8	59.0	1.5	4.9	0.4	33.5	886	8	980	1.5	239	44	0.00
LWB	15:00	GRASS	44.9	46.8	48.4	48.7	48.9	51.8	57.9	1.5	5.0	0.8	34.0	825	8	980	3.2	252	44	0.00
LWB	15:19	GRASS	44.4	46.3	48.0	48.4	48.5	51.6	54.5	1.7	5.5	0.5	33.7	794	8	980	1.8	146	45	0.00
LWB	16:03	GRASS	46.2	47.3	48.1	48.7	48.8	51.1	54.2	1.2	3.8	0.9	34.1	660	7	979	3.1	244	44	0.00
LWB	16:35	GRASS	44.6	45.6	46.6	46.6	46.6	48.4	51.0	0.9	3.6	0.5	34.1	554	7	979	3.5	176	46	0.00
LWB	17:11	GRASS	44.9	46.1	47.2	47.2	47.2	48.7	50.4	0.8	2.6	0.5	34.0	384	7	979	2.3	243	47	0.00
LWB	17:22	GRASS	42.5	43.6	44.1	44.4	44.5	45.8	48.0	0.7	2.4	0.6	33.7	301	9	979	1.6	190	44	0.00
LWB	18:06	GRASS	40.2	40.8	41.2	41.3	41.3	42.0	43.3	0.4	1.2	0.5	33.2	195	10	978	3.1	252	47	0.00
LWB	18:19	GRASS	38.7	39.6	39.9	40.0	39.9	40.6	42.0	0.3	1.1	0.5	33.0	170	10	978	2.8	214	44	0.00
LWB	19:00	GRASS	33.5	33.6	34.1	34.1	34.1	34.6	35.5	0.3	1.0	-0.4	31.0	9	11	978	2.5	226	47	0.00
LWB	19:28	GRASS	30.3	31.2	31.7	31.7	31.6	32.2	32.8	0.3	1.0	-0.3	31.0	0	13	978	1.6	230	46	0.00
LWB	20:03	GRASS	26.7	27.8	28.3	28.4	28.3	29.0	29.6	0.4	1.2	-0.2	29.3	0	12	979	1.1	202	46	0.00
LWB	20:32	GRASS	24.7	25.8	26.5	26.6	26.5	27.2	27.8	0.4	1.4	-0.4	28.8	0	13	979	4.9	170	44	0.00
LWB	21:03	GRASS	25.3	26.0	26.5	26.4	26.5	25.[illegible]	25.9	0.4	1.1	-0.8	27.9	0	14	979	0.2	95	45	0.00
LWB	21:32	GRASS	22.8	23.9	24.4	24.5	24.4	25.1	25.7	0.4	1.2	-0.1	27.1	0	14	979	0.7	260	43	0.00
LWB	22:05	GRASS	22.8	24.0	24.6	24.6	24.5	25.1	25.6	0.3	1.1	-0.2	26.0	0	17	980	1.5	234	15	0.00
LWB	22:35	GRASS	22.5	23.7	24.4	24.6	24.5	25.1	25.5	0.4	1.4	-0.9	26.5	0	20	980	2.8	245	19	0.00
LWB	23:03	GRASS	21.2	22.6	23.6	23.4	23.3	24.0	24.4	0.4	1.4	-0.4	25.9	0	22	980	2.9	255	42	0.00
LWB	23:34	GRASS	20.2	21.4	22.5	22.5	22.4	23.0	23.4	0.4	1.4	-0.9	25.5	0	21	980	1.3	216	42	0.00
LWB	0:06	PALO-VERDE	14.4	16.3	17.7	17.3	17.3	18.0	18.4	0.5	1.8	-1.2	21.1	0	24	984	1.5	59	45	0.00
LWB	0:28	PALO-VERDE	13.8	16.5	17.9	17.7	17.5	18.3	18.7	0.6	1.8	-1.1	20.6	0	24	984	1.2	30	45	0.00
LWB	1:11	PALO-VERDE	15.2	17.3	18.9	18.7	18.5	19.3	19.8	0.7	2.0	-1.5	21.3	0	23	984	1.9	25	45	0.00
LWB	1:36	PALO-VERDE	15.5	17.8	19.4	19.2	19.0	19.9	20.4	0.6	2.1	-1.1	21.1	0	23	983	2.1	44	45	0.00
LWB	2:05	PALO-VERDE	15.6	17.8	19.4	19.3	19.0	19.9	20.4	0.7	2.1	-1.1	21.3	0	22	983	1.3	30	45	0.00
LWB	2:23	PALO-VERDE	15.8	17.9	19.5	19.4	19.2	20.1	20.7	0.7	2.1	-1.1	21.8	0	22	983	1.8	36	47	0.00
LWB	3:04	PALO-VERDE	14.4	16.1	17.7	17.4	17.3	18.2	18.7	0.6	2.1	-1.1	20.4	0	24	983	1.3	36	47	0.00
LWB	3:34	PALO-VERDE	11.6	14.1	15.3	15.2	15.1	15.8	16.2	0.6	1.7	-1.1	19.1	0	25	983	1.8	25	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	4:02	PALO-VERDE	12.3	14.6	16.1	15.8	15.4	16.5	17.1	0.7	2.2	-0.9	18.7	0	26	983	1.5	43	48	0.00
LWB	4:33	PALO-VERDE	10.8	13.0	14.3	14.1	14.0	14.8	15.6	0.6	1.7	-0.8	17.7	0	27	983	0.7	44	48	0.00
LWB	5:03	PALO-VERDE	9.6	12.7	14.3	14.1	13.9	14.8	15.3	0.7	2.0	-1.2	17.3	0	28	983	1.1	35	48	0.00
LWB	5:13	PALO-VERDE	10.1	12.1	13.5	13.3	13.1	13.9	14.6	0.5	1.6	-0.9	17.2	0	28	983	1.4	36	48	0.00
LWB	6:03	PALO-VERDE	11.8	13.0	14.6	14.2	14.0	14.9	15.3	0.6	1.4	-0.9	19.0	12	26	983	2.0	36	49	0.00
LWB	6:14	PALO-VERDE	12.9	14.9	15.4	15.4	15.2	16.0	16.5	0.4	2.0	-1.3	18.4	28	26	983	1.8	41	49	0.00
LWB	7:02	PALO-VERDE	16.9	20.1	21.6	21.6	21.5	22.6	25.3	0.6	2.6	-0.6	22.1	175	25	984	0.8	43	49	0.00
LWB	7:33	PALO-VERDE	22.3	24.6	25.5	25.6	25.5	26.7	32.5	0.7	2.1	0.0	25.0	293	21	984	0.6	130	45	0.00
LWB	8:08	PALO-VERDE	27.2	29.2	30.7	30.6	30.6	32.0	35.7	0.9	2.8	0.2	26.9	432	17	984	0.3	158	45	0.00
LWB	8:21	PALO-VERDE	30.6	31.6	33.2	33.1	33.2	35.1	38.0	1.1	3.5	0.4	27.9	477	16	983	0.3	231	47	0.00
LWB	9:01	PALO-VERDE	33.3	34.2	35.1	35.8	35.9	38.6	41.7	1.5	4.3	0.9	30.0	622	16	984	1.4	245	41	0.00
LWB	9:48	PALO-VERDE	33.7	35.5	36.1	37.0	37.6	41.0	46.4	1.7	5.6	1.3	29.2	776	14	983	1.6	219	44	0.00
LWB	10:01	PALO-VERDE	35.1	36.6	37.5	38.5	38.8	42.8	47.6	1.9	6.2	1.2	29.7	814	13	983	0.7	105	46	0.00
LWB	10:27	PALO-VERDE	38.7	40.2	41.0	41.6	42.0	45.5	49.6	1.6	5.2	1.4	30.6	878	12	983	1.1	240	41	0.00
LWB	11:05	PALO-VERDE	39.1	40.1	40.8	41.4	42.0	45.9	54.0	1.9	5.8	1.6	31.0	954	11	983	2.8	243	45	0.00
LWB	11:35	PALO-VERDE	39.0	40.8	40.5	41.4	42.4	47.5	56.3	2.4	7.5	2.1	32.3	998	9	983	1.3	301	45	0.00
LWB	12:01	PALO-VERDE	38.2	39.7	40.4	41.1	41.7	46.2	52.3	2.2	6.4	1.6	32.0	1010	8	983	2.2	246	44	0.00
LWB	12:18	PALO-VERDE	36.3	40.4	41.3	41.6	42.3	47.2	54.1	2.2	6.7	2.1	32.4	1030	8	983	2.3	248	43	0.00
LWB	13:02	PALO-VERDE	38.6	40.7	41.3	42.0	42.7	47.7	55.9	2.3	7.0	1.8	32.7	1036	8	982	1.2	140	44	0.00
LWB	13:26	PALO-VERDE	39.8	41.0	41.7	42.5	42.9	47.5	57.8	2.1	6.5	1.9	33.5	1016	7	981	2.5	257	49	0.00
LWB	14:43	PALO-VERDE	40.9	42.1	42.5	43.3	44.2	49.3	56.8	2.3	7.2	1.6	33.5	886	8	980	1.5	219	46	0.00
LWB	15:04	PALO-VERDE	41.3	42.5	43.1	43.7	44.4	48.5	54.2	1.9	6.0	1.6	34.0	825	8	980	3.3	252	46	0.00
LWB	15:19	PALO-VERDE	41.5	42.4	42.7	43.6	44.3	48.5	55.0	1.9	6.1	1.6	33.7	796	8	980	1.0	146	45	0.00
LWB	16:03	PALO-VERDE	42.0	43.5	43.7	44.6	45.0	48.0	52.9	1.4	4.5	1.4	34.1	660	7	979	3.1	246	46	0.00
LWB	16:35	PALO-VERDE	40.7	41.5	42.0	42.5	42.8	45.4	49.5	1.3	3.9	1.5	34.1	554	7	979	3.5	176	46	0.00
LWB	17:11	PALO-VERDE	42.9	43.6	44.1	44.6	44.6	46.3	49.2	0.8	2.6	1.6	34.0	386	7	979	2.3	243	47	0.00
LWB	17:22	PALO-VERDE	40.7	41.4	41.7	42.1	42.2	43.6	44.4	0.9	2.5	1.3	33.7	381	9	979	1.4	198	46	0.00
LWB	18:04	PALO-VERDE	39.2	39.9	40.1	40.3	40.2	40.9	42.0	0.3	1.0	0.6	33.2	195	10	978	2.1	252	47	0.00
LWB	18:37	PALO-VERDE	37.6	38.4	38.7	38.8	38.8	39.4	40.5	0.3	1.0	0.9	33.0	170	10	978	2.8	234	46	0.00
LWB	19:08	PALO-VERDE	32.6	33.9	34.6	34.6	34.5	35.2	36.2	0.4	1.3	-0.5	31.8	9	11	978	2.5	226	47	0.00
LWB	20:03	PALO-VERDE	28.6	28.5	30.0	29.8	29.6	30.5	31.2	0.7	2.0	-0.9	29.5	0	12	979	1.1	292	46	0.00
LWB	20:32	PALO-VERDE	26.7	26.0	28.6	28.4	28.2	29.0	29.6	0.6	2.1	-1.2	28.4	0	13	979	0.9	170	46	0.00
LWB	21:03	PALO-VERDE	25.0	25.7	27.1	27.1	26.9	27.8	28.6	0.7	2.1	-1.1	27.9	0	14	979	0.2	95	45	0.00
LWB	21:32	PALO-VERDE	22.1	24.4	25.7	25.7	25.5	26.5	27.5	0.7	2.2	-0.8	27.1	0	16	979	0.7	260	43	0.00
LWB	22:05	PALO-VERDE	25.0	24.7	25.8	25.0	25.7	26.3	26.8	0.5	1.6	-1.3	26.8	0	17	980	1.5	234	43	0.00
LWB	22:33	PALO-VERDE	22.6	24.5	25.5	25.3	25.1	25.6	26.2	0.5	1.5	-1.2	26.5	0	20	980	2.8	245	49	0.00
LWB	23:03	PALO-VERDE	20.7	22.3	24.3	24.0	23.8	24.6	25.0	0.4	1.8	-1.0	25.9	0	22	980	2.9	235	42	0.00
LWB	23:34	PALO-VERDE	20.3	22.2	23.6	23.4	23.2	24.0	24.5	0.4	1.8	-1.0	25.5	0	21	979	1.3	216	42	0.00
LWB	6:46	SLOPE-DESPAV	11.8	13.0	13.4	13.8	13.9	15.6	17.5	0.6	2.4	1.2	21.1	0	25	984	1.5	50	45	0.00
LWB	6:20	SLOPE-DESPAV	12.6	13.5	13.9	14.3	14.4	16.5	18.1	0.9	3.0	1.3	20.6	0	26	984	1.6	58	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)
LWB	1:11	SLOPE-DESPAV	13.2	14.2	14.8	15.0	15.1	16.8	18.7	0.8	2.6	1.2
LWB	1:36	SLOPE-DESPAV	13.1	14.2	14.8	15.1	15.3	17.8	19.6	1.1	3.6	1.4
LWB	2:03	SLOPE-DESPAV	13.0	14.1	14.6	[illegible]	[illegible]	17.4	19.2	1.0	3.3	1.4
LWB	2:23	SLOPE-DESPAV	13.0	14.1	14.6	14.9	15.2	17.9	19.8	1.2	3.8	1.4
LWB	3:04	SLOPE-DESPAV	11.5	12.7	13.2	13.5	13.6	15.3	17.5	0.8	2.7	1.2
LWB	3:34	SLOPE-DESPAV	10.3	11.3	11.8	12.1	12.2	15.8	16.1	0.8	2.6	0.9
LWB	4:02	SLOPE-DESPAV	10.6	11.2	11.7	12.1	12.2	14.1	16.4	0.9	2.9	0.9
LWB	4:33	SLOPE-DESPAV	9.0	10.0	10.4	10.8	10.9	12.6	14.5	0.8	2.6	1.1
LWB	5:03	SLOPE-DESPAV	8.7	9.6	10.1	10.4	10.6	12.6	14.7	0.9	3.0	1.2
LWB	5:33	SLOPE-DESPAV	8.6	9.5	10.0	10.3	10.5	12.5	14.8	0.9	3.0	1.1
LWB	6:03	SLOPE-DESPAV	8.2	9.5	10.1	10.3	10.5	12.7	14.5	0.9	3.2	1.5
LWB	6:34	SLOPE-DESPAV	9.5	10.6	11.2	11.6	11.6	15.1	16.1	1.1	3.5	1.5
LWB	7:02	SLOPE-DESPAV	15.7	17.9	19.2	19.3	19.4	21.6	20.5	1.1	3.5	1.6
LWB	7:33	SLOPE-DESPAV	19.9	23.9	25.0	25.0	25.0	26.3	33.4	0.9	2.3	2.6
LWB	8:00	SLOPE-DESPAV	29.1	33.4	31.6	31.6	31.5	32.6	38.0	0.7	2.2	0.1
LWB	8:34	SLOPE-DESPAV	31.6	33.9	35.6	35.6	35.5	36.4	43.5	0.9	2.7	-0.6
LWB	9:01	SLOPE-DESPAV	34.0	37.5	40.8	40.0	40.6	42.0	48.5	1.4	4.4	-1.6
LWB	9:48	SLOPE-DESPAV	34.9	39.7	45.1	45.0	44.6	46.2	51.1	2.1	6.6	-2.2
LWB	10:01	SLOPE-DESPAV	36.3	41.9	47.5	47.2	46.5	46.6	52.3	2.3	7.1	-2.0
LWB	10:27	SLOPE-DESPAV	36.5	44.7	51.6	51.3	50.6	52.3	54.1	2.4	7.5	-2.4
LWB	11:05	SLOPE-DESPAV	30.6	46.6	53.5	53.2	52.3	54.3	55.3	2.6	7.7	-2.6
LWB	11:33	SLOPE-DESPAV	39.0	47.9	54.6	54.4	53.5	55.5	56.6	2.7	7.6	-2.9
LWB	12:04	SLOPE-DESPAV	38.8	48.6	54.6	54.2	53.3	55.4	56.7	2.5	6.8	-3.1
LWB	12:18	SLOPE-DESPAV	39.5	50.2	55.6	55.2	54.5	56.3	57.4	2.3	6.1	-3.3
LWB	13:02	SLOPE-DESPAV	40.2	53.0	56.5	56.4	56.0	57.4	58.7	1.7	4.4	-3.8
LWB	13:26	SLOPE-DESPAV	41.5	52.7	56.0	55.9	55.5	56.9	58.0	1.5	4.2	-3.5
LWB	14:00	SLOPE-DESPAV	41.8	57.5	55.8	55.6	55.2	56.7	58.2	1.5	4.1	-3.5
LWB	14:45	SLOPE-DESPAV	44.2	52.6	55.2	55.0	54.7	55.9	57.4	1.1	3.3	-2.5
LWB	15:00	SLOPE-DESPAV	40.1	52.6	54.5	54.3	54.1	55.3	57.2	0.9	2.7	-1.6
LWB	15:16	SLOPE-DESPAV	47.1	52.8	54.7	54.6	54.4	55.6	56.7	1.0	2.7	-2.2
LWB	16:03	SLOPE-DESPAV	47.5	51.0	52.1	52.0	51.9	52.9	54.9	0.7	2.0	-0.5
LWB	16:35	SLOPE-DESPAV	45.3	47.5	48.7	48.6	48.5	49.5	51.5	0.6	1.9	-0.3
LWB	17:11	SLOPE-DESPAV	42.6	47.0	48.0	48.0	47.9	48.8	50.1	0.6	1.8	-1.1
LWB	17:22	SLOPE-DESPAV	40.7	44.6	45.6	45.6	45.5	46.4	47.7	0.4	1.7	-0.9
LWB	18:04	SLOPE-DESPAV	38.5	39.5	40.4	40.4	40.4	41.1	42.5	0.5	1.6	-0.3
LWB	18:19	SLOPE-DESPAV	37.8	38.1	38.8	38.9	38.8	39.7	40.8	0.5	1.5	-0.0
LWB	19:36	SLOPE-DESPAV	30.5	31.6	32.3	32.5	32.5	33.9	34.0	0.7	2.3	0.6
LWB	19:28	SLOPE-DESPAV	28.0	29.1	29.7	29.9	29.9	30.9	32.4	0.5	1.8	0.5
LWB	20:03	SLOPE-DESPAV	25.9	26.1	26.7	26.9	26.9	28.2	29.3	0.6	2.1	0.7
LWB	20:32	SLOPE-DESPAV	23.2	24.3	25.0	25.1	25.1	26.1	27.5	0.5	1.8	0.6

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
1:11	21.3	0	23	984	1.0	23	45	0.00
1:36	21.1	0	23	983	2.1	44	45	0.00
2:03	21.3	0	22	983	1.6	56	45	0.00
2:23	21.8	0	22	983	1.8	36	47	0.00
3:04	20.4	0	26	982	1.3	38	47	0.00
3:34	19.1	0	25	983	1.0	35	45	0.00
4:02	18.7	0	26	983	1.5	43	46	0.00
4:33	17.7	0	27	983	0.7	44	48	0.00
5:03	17.3	0	28	985	1.1	36	48	0.00
5:33	17.2	0	28	983	1.6	36	48	0.00
6:03	18.0	12	26	985	2.5	36	49	0.00
6:34	18.4	28	26	983	1.8	41	49	0.00
7:02	22.1	175	23	984	3.0	43	49	0.00
7:33	25.0	293	21	986	0.8	130	45	0.00
8:00	26.9	432	17	986	0.3	150	45	0.00
8:34	27.9	477	16	985	0.3	231	47	0.00
9:01	28.0	622	16	986	1.4	245	41	0.00
9:48	29.2	770	14	983	1.6	216	44	0.00
10:01	29.7	814	13	983	0.7	108	44	0.00
10:27	30.4	878	12	983	1.1	268	41	0.00
11:05	31.8	954	11	983	2.0	243	45	0.00
11:33	32.3	990	9	983	1.3	301	45	0.00
12:04	32.0	1018	8	983	2.3	266	46	0.00
12:18	32.4	1026	8	983	2.7	263	45	0.00
13:02	32.7	1026	8	982	1.2	148	45	0.00
13:26	33.5	1016	7	982	2.5	237	40	0.00
14:00	33.7	955	8	981	3.3	144	44	0.00
14:45	33.5	886	8	980	1.5	219	46	0.00
15:00	34.0	825	8	980	3.3	252	44	0.00
15:16	33.7	794	8	980	1.0	166	45	0.00
16:03	34.1	660	7	977	3.1	266	46	0.00
16:35	34.1	554	7	979	3.5	176	46	0.00
17:11	34.8	366	7	979	2.3	263	47	0.00
17:22	33.7	381	9	979	1.6	108	44	0.00
18:04	33.2	195	10	978	3.3	252	47	0.00
18:19	33.0	178	10	978	2.8	214	46	0.00
19:36	31.8	9	11	978	2.5	226	47	0.00
19:28	31.4	0	13	978	1.6	130	46	0.00
20:03	29.5	0	12	979	1.1	202	46	0.00
20:32	20.8	0	13	979	0.9	170	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

SUBBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (PL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	21:03	SLOPE-DESPAV	21.9	23.0	23.5	23.7	23.8	25.0	27.2	0.6	2.0	0.5	27.0	0	14	979	0.2	86	46	0.00
LWB	21:32	SLOPE-DESPAV	21.1	22.1	22.7	22.9	22.9	23.9	25.7	0.6	1.8	0.5	27.1	0	14	979	0.7	260	43	0.00
LWB	22:05	SLOPE-DESPAV	20.9	22.0	22.6	22.7	22.7	24.1	25.3	0.6	2.1	0.9	26.8	0	17	980	1.5	236	13	0.00
LWB	22:33	SLOPE-DESPAV	20.6	21.4	21.9	22.3	22.6	24.5	26.0	1.0	3.1	1.2	25.5	0	20	980	2.0	265	19	0.00
LWB	23:03	SLOPE-DESPAV	19.2	20.5	21.0	21.1	21.0	21.9	23.5	0.5	1.7	0.7	25.9	0	22	980	2.5	238	42	0.00
LWB	23:34	SLOPE-DESPAV	18.5	19.6	20.5	20.1	20.5	22.4	24.0	0.9	3.0	1.1	25.5	0	25	980	1.5	236	42	0.00
MWB	0:06	CATCLAW	17.0	18.6	18.9	19.1	18.9	19.6	20.4	0.4	1.2	-0.5	21.1	0	26	984	1.5	30	43	0.00
MWB	0:29	CATCLAW	16.9	18.0	18.6	18.7	18.6	19.2	20.6	0.4	1.2	-0.2	20.6	0	26	985	1.6	30	45	0.00
MWB	1:11	CATCLAW	16.6	17.1	18.6	18.7	18.6	19.2	19.8	0.7	1.1	-0.6	21.3	0	23	986	1.9	25	45	0.00
MWB	1:36	CATCLAW	16.9	18.6	19.4	19.4	19.3	19.9	20.6	0.6	1.3	-0.3	21.1	0	23	985	2.1	46	45	0.00
MWB	2:03	CATCLAW	16.7	18.6	19.0	19.0	18.9	19.6	20.2	0.4	1.2	-0.6	21.3	0	22	985	1.6	38	45	0.00
MWB	2:25	CATCLAW	14.6	18.7	19.6	19.6	19.3	20.0	20.4	0.6	1.3	-0.6	21.0	0	22	985	1.8	36	47	0.00
MWB	3:06	CATCLAW	15.3	17.1	17.9	17.9	17.8	18.4	19.1	2.4	1.5	-0.6	20.4	0	26	985	1.3	38	47	0.00
MWB	3:36	CATCLAW	13.7	14.5	15.6	15.5	15.3	16.1	17.6	0.6	1.3	0.2	19.1	0	25	985	1.0	25	45	0.00
MWB	4:02	CATCLAW	14.8	16.3	16.8	16.9	16.8	17.6	18.2	0.6	1.2	-0.6	18.7	0	26	982	1.5	43	48	0.00
MWB	4:33	CATCLAW	13.5	14.6	15.3	15.3	15.3	15.9	16.9	0.6	1.2	-0.3	17.7	0	27	985	0.7	44	48	0.00
MWB	5:03	CATCLAW	13.5	15.0	15.6	15.7	15.6	16.3	16.9	0.4	1.3	-0.7	17.3	0	28	983	1.1	36	45	0.00
MWB	5:33	CATCLAW	13.7	14.6	15.0	15.0	15.0	15.6	16.5	0.6	1.2	-0.3	17.2	0	28	983	1.6	36	48	0.00
MWB	6:03	CATCLAW	13.9	15.3	15.9	15.9	15.8	16.4	17.1	0.6	1.1	-0.6	14.9	12	26	983	2.0	36	49	0.00
MWB	6:34	CATCLAW	15.1	16.4	17.1	17.3	17.2	18.2	21.0	0.5	1.8	0.6	18.4	28	26	983	1.0	41	49	0.00
MWB	7:02	CATCLAW	16.8	20.0	21.0	21.3	21.6	24.5	30.2	1.5	4.5	1.0	22.1	175	23	986	0.8	43	49	0.00
MWB	7:33	CATCLAW	19.9	22.2	23.0	23.6	23.7	26.6	33.6	1.5	4.4	3.1	25.0	295	21	986	0.8	130	45	0.00
MWB	8:00	CATCLAW	21.6	23.4	24.5	24.8	25.6	29.1	41.5	1.9	5.7	3.1	26.9	432	17	986	0.3	180	45	0.00
MWB	8:21	CATCLAW	24.6	26.9	26.7	27.6	27.9	31.6	43.5	1.9	5.6	2.4	27.9	477	16	983	0.3	231	47	0.00
MWB	9:01	CATCLAW	26.4	26.2	28.9	29.6	29.9	33.6	45.0	1.9	5.3	2.6	28.8	622	16	986	1.6	265	41	0.00
MWB	9:40	CATCLAW	26.3	27.5	28.1	28.8	29.3	33.2	42.2	1.9	5.7	2.0	29.2	770	14	983	1.6	210	44	0.00
MWB	10:01	CATCLAW	25.8	28.0	29.2	29.6	30.1	34.1	43.7	2.0	6.1	1.9	29.7	814	13	985	0.7	105	44	0.00
MWB	10:27	CATCLAW	29.5	30.6	31.1	31.9	32.5	36.2	44.5	1.9	5.6	1.8	30.6	878	12	983	1.1	268	41	0.00
MWB	11:05	CATCLAW	28.9	29.9	30.6	31.3	31.9	36.0	45.7	2.0	6.1	1.9	31.8	954	11	985	2.0	263	45	0.00
MWB	11:35	CATCLAW	29.9	30.7	31.3	32.2	32.9	37.4	51.1	2.4	6.6	2.5	32.3	980	9	983	1.3	300	45	0.00
MWB	12:01	CATCLAW	30.1	31.2	31.8	32.7	33.5	38.0	49.0	2.5	6.8	2.2	32.8	1010	8	983	2.2	266	44	0.00
MWB	12:19	CATCLAW	30.9	32.0	32.4	33.4	34.0	38.2	51.0	3.1	6.3	2.5	32.6	1025	5	983	2.3	265	43	0.00
MWB	13:02	CATCLAW	30.6	32.3	32.9	33.8	34.8	40.7	52.1	2.8	8.4	2.1	32.7	1026	6	982	1.2	165	45	0.00
MWB	13:26	CATCLAW	31.8	32.8	33.5	34.2	35.1	46.3	55.2	2.6	7.5	2.3	32.5	1016	7	981	2.5	287	40	0.00
MWB	14:03	CATCLAW	32.5	33.6	33.8	34.8	35.6	40.4	51.5	2.3	6.8	2.1	33.7	955	8	981	2.3	166	44	0.00
MWB	14:43	CATCLAW	33.1	34.2	34.7	35.6	36.2	40.9	59.6	2.2	6.6	2.1	33.5	986	8	980	1.5	270	46	0.00
MWB	15:06	CATCLAW	33.7	34.6	35.4	35.8	36.5	41.7	49.9	2.3	7.1	2.0	34.0	825	8	980	3.3	252	46	0.00
MWB	15:19	CATCLAW	30.9	33.2	33.7	34.4	35.2	40.6	49.1	[illegible]	6.9	2.2	33.7	776	8	980	1.8	166	35	0.00
MWB	16:03	CATCLAW	34.0	36.9	35.5	35.0	36.5	40.7	49.2	1.9	5.9	2.2	34.6	680	7	979	3.1	246	46	0.00
MWB	16:35	CATCLAW	32.1	32.8	33.3	33.9	34.5	38.1	46.2	1.7	5.5	1.8	34.1	554	7	979	3.5	186	44	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

SENSOR	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	17:11	CATCLAW	34.5	35.1	35.6	35.9	36.3	38.8	45.6	1.3	3.9	1.9	34.0	306	7	979	2.3	263	47	0.00
[illegible]	17:22	CATCLAW	32.4	33.1	33.7	34.1	34.5	37.1	42.1	1.3	6.0	1.7	33.7	301	9	979	1.6	[illegible]	46	0.00
[illegible]	18:06	CATCLAW	32.3	33.1	33.7	33.8	33.9	35.0	38.1	0.6	1.9	1.1	33.2	195	10	979	3.1	252	47	0.00
SWB	18:19	CATCLAW	31.1	32.0	32.4	32.7	32.7	33.8	36.5	0.6	1.9	1.1	33.0	170	10	978	2.8	214	46	0.00
SWB	18:40	CATCLAW	28.2	29.3	29.8	29.8	29.8	30.2	31.0	0.3	0.9	-0.2	31.8	9	11	975	2.5	236	47	0.00
SWB	19:28	CATCLAW	26.1	27.1	27.5	27.4	27.4	28.1	29.0	0.3	1.1	-0.2	31.0	0	13	978	1.6	233	46	0.00
SWB	20:03	CATCLAW	24.8	26.1	26.7	26.7	26.6	27.2	28.1	0.4	1.2	-0.2	29.5	0	12	979	1.1	208	46	0.00
SWB	20:32	CATCLAW	24.1	25.3	26.1	26.1	26.0	26.6	27.6	0.4	1.3	-0.6	28.8	0	13	979	6.9	170	46	0.00
SWB	21:03	CATCLAW	22.5	23.7	24.3	24.4	24.3	25.1	26.6	0.4	1.4	0.3	27.9	0	14	979	0.2	95	45	0.00
SWB	21:32	CATCLAW	21.8	22.5	23.6	23.6	23.5	24.2	25.6	0.5	1.6	-0.9	27.1	0	14	978	0.7	280	43	0.00
SWB	22:05	CATCLAW	21.6	23.0	23.6	23.6	23.6	24.2	25.2	0.4	1.2	-0.7	26.8	0	17	980	1.5	334	33	0.00
SWB	22:33	CATCLAW	22.3	23.4	23.9	23.9	23.9	24.4	25.0	0.3	1.0	-0.5	26.5	0	20	980	2.8	265	49	0.00
SWB	23:03	CATCLAW	21.7	22.8	23.3	23.3	23.3	23.8	24.3	0.3	1.0	-0.9	25.9	0	22	980	2.9	255	52	0.00
SWB	23:34	CATCLAW	20.7	21.8	22.5	22.3	22.3	22.9	23.7	0.3	1.1	-0.2	25.5	0	24	980	1.5	216	47	0.00
SWB	0:06	CREOSOTE	17.6	18.2	18.7	18.8	18.7	19.2	19.6	0.3	1.0	0.0	21.1	0	26	984	1.5	50	45	0.00
SWB	0:20	CREOSOTE	17.5	18.0	18.4	18.4	18.4	18.9	19.5	0.5	1.0	-0.2	20.4	0	26	984	1.4	58	45	0.00
SWB	1:11	CREOSOTE	16.8	17.4	17.9	18.0	18.0	18.6	19.0	0.3	1.1	-0.3	21.3	0	25	984	1.9	25	45	0.00
SWB	1:36	CREOSOTE	17.4	18.1	18.7	18.7	18.6	19.1	19.6	0.3	1.1	-0.2	21.1	0	23	983	2.1	44	45	0.00
SWB	2:03	CREOSOTE	17.2	17.9	18.4	18.4	18.3	18.8	19.1	0.3	0.9	-0.5	21.3	0	22	983	1.4	50	45	0.00
SWB	2:23	CREOSOTE	17.2	18.0	18.5	18.4	18.4	18.9	19.6	0.3	1.0	-0.8	21.6	0	22	983	1.8	36	47	0.00
SWB	3:06	CREOSOTE	16.0	16.7	17.3	17.4	17.3	17.9	18.3	0.4	1.2	-0.7	20.4	0	24	983	1.3	30	47	0.00
SWB	3:34	CREOSOTE	12.8	13.5	14.8	14.7	14.6	15.6	15.9	0.4	1.9	-0.4	19.1	0	25	983	1.8	25	46	0.00
SWB	4:02	CREOSOTE	15.1	15.8	16.3	16.5	16.4	17.1	17.[illegible]	0.4	1.5	-0.2	18.7	0	26	983	1.5	43	46	0.00
SWB	4:33	CREOSOTE	12.5	13.6	14.3	14.5	14.4	15.2	16.4	0.5	1.6	-0.3	17.7	0	27	983	0.7	44	48	0.00
SWB	5:03	CREOSOTE	13.4	14.0	14.5	14.6	14.5	15.1	15.7	0.3	1.1	-0.2	17.3	0	28	983	1.1	36	48	0.00
SWB	5:13	CREOSOTE	13.3	14.1	14.6	14.7	14.7	15.4	16.2	0.4	1.3	-0.2	17.2	0	28	983	1.4	26	48	0.00
SWB	6:03	CREOSOTE	14.3	15.2	15.7	15.8	15.7	16.3	16.7	0.4	1.1	-0.6	18.0	12	26	983	2.0	36	47	0.00
SWB	6:14	CREOSOTE	15.2	16.0	16.4	16.6	16.5	17.2	17.7	0.4	1.3	0.1	18.4	28	26	983	1.8	41	40	0.00
SWB	7:02	CREOSOTE	18.7	19.4	19.8	20.7	20.7	22.6	24.9	1.0	3.3	0.7	22.1	175	25	984	0.8	63	40	0.00
SWB	7:33	CREOSOTE	22.2	23.0	23.6	24.2	24.5	27.4	31.6	1.4	4.3	1.6	25.0	285	21	984	0.8	130	46	0.00
SWB	8:00	CREOSOTE	23.5	24.4	26.0	26.2	26.1	27.6	30.7	1.0	3.0	0.1	26.9	432	17	984	0.3	158	45	0.00
SWB	8:21	CREOSOTE	26.2	27.4	29.1	29.1	29.0	31.0	34.2	1.1	3.4	0.4	27.9	477	16	983	0.3	231	47	0.00
SWB	9:01	CREOSOTE	29.2	30.1	31.6	31.7	31.6	33.0	34.8	0.9	2.8	-0.1	28.0	622	16	984	1.4	305	41	0.00
SWB	9:40	CREOSOTE	28.4	29.1	31.0	30.9	30.9	33.5	36.1	1.2	4.2	0.4	29.2	770	14	983	1.6	210	44	0.00
SWB	10:01	CREOSOTE	29.8	30.6	31.8	32.0	32.3	35.4	37.4	1.3	4.7	1.1	29.7	814	13	983	0.7	195	44	0.00
SWB	10:27	CREOSOTE	32.1	32.8	34.9	34.4	34.4	36.2	39.5	1.1	3.4	1.0	30.6	878	12	983	1.1	248	41	0.00
SWB	11:05	CREOSOTE	32.1	33.6	35.1	35.0	35.4	39.3	40.5	2.1	6.2	2.4	31.8	956	11	983	2.0	263	45	0.00
SWB	11:33	CREOSOTE	33.4	34.1	36.4	36.0	36.4	40.6	51.5	2.0	6.3	1.9	32.3	996	9	983	1.3	301	45	0.00
SWB	12:01	CREOSOTE	32.1	33.1	34.5	35.5	35.9	40.7	54.6	2.4	7.6	2.5	32.6	1010	8	983	2.2	246	46	0.00
SWB	12:18	CREOSOTE	33.5	36.2	35.7	36.6	36.6	41.1	45.6	2.0	4.8	1.2	32.4	1026	8	983	2.3	288	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	13:02	CREOSOTE	34.2	34.8	36.8	36.9	37.3	42.0	46.0	2.2	7.2	1.4	32.7	1026	8	982	1.2	148	46	0.00
SWB	13:26	CREOSOTE	34.5	35.7	36.9	37.2	37.6	42.4	50.5	2.1	6.7	1.7	33.5	1016	7	980	2.5	237	40	0.00
SWB	14:00	CREOSOTE	34.6	36.0	36.9	37.6	38.1	42.5	52.7	2.1	6.4	2.0	33.7	956	6	984	2.5	164	46	0.00
SWB	14:45	CREOSOTE	34.7	35.7	36.6	37.4	38.1	42.8	52.5	2.3	7.1	1.9	33.5	886	8	980	1.5	210	46	0.00
SWB	15:08	CREOSOTE	34.1	36.8	37.1	38.1	38.5	41.8	[illegible]	1.6	5.0	1.3	34.0	825	8	980	3.3	252	46	0.00
SWB	15:19	CREOSOTE	33.6	34.4	35.9	36.2	36.6	40.6	43.1	1.0	6.3	1.1	33.7	796	8	980	1.0	146	46	0.00
SWB	16:03	CREOSOTE	34.7	37.4	38.4	38.7	39.0	41.8	46.5	1.4	4.4	1.4	34.1	660	7	979	3.1	246	46	0.00
SWB	16:35	CREOSOTE	33.5	34.5	35.5	35.9	36.2	38.5	43.0	1.2	4.0	0.9	34.1	554	7	979	3.5	174	46	0.00
SWB	17:11	CREOSOTE	35.3	36.0	36.8	37.0	37.1	38.6	40.9	0.6	2.6	0.8	34.6	306	7	979	2.3	343	47	0.00
SWB	17:22	CREOSOTE	31.5	34.0	35.0	35.1	35.2	36.9	38.5	0.9	2.9	0.4	33.7	301	9	979	1.4	190	44	0.00
SWB	18:04	CREOSOTE	33.2	33.8	34.6	34.5	34.5	35.5	37.0	0.5	1.6	0.7	33.2	195	10	978	3.1	252	47	0.00
SWB	19:28	CREOSOTE	25.8	26.9	27.5	27.6	27.5	28.0	28.4	0.3	1.2	-0.9	31.0	0	13	978	1.6	230	46	0.00
SWB	20:03	CREOSOTE	24.4	25.2	25.9	25.9	25.9	26.5	26.8	0.4	1.3	-0.8	29.5	0	12	979	1.1	282	46	0.00
SWB	20:32	CREOSOTE	23.9	24.7	25.4	25.4	25.3	25.9	26.5	0.4	1.2	-0.5	28.0	0	13	979	0.9	178	44	0.00
SWB	21:03	CREOSOTE	22.0	22.6	23.1	23.2	23.1	23.7	23.9	0.3	1.0	-0.5	27.9	0	14	979	0.2	95	45	0.00
SWB	21:32	CREOSOTE	21.8	22.2	22.4	22.6	22.6	23.1	23.4	0.3	0.9	0.3	27.1	0	14	979	0.7	260	43	0.00
SWB	22:06	CREOSOTE	21.6	22.7	23.6	23.3	23.3	23.8	24.2	0.4	1.1	-0.9	26.8	0	17	980	1.5	234	13	0.05
SWB	22:33	CREOSOTE	22.4	23.3	23.6	23.8	23.7	24.2	24.6	0.3	0.9	-0.4	26.5	5	20	980	2.8	243	19	0.06
SWB	23:05	CREOSOTE	21.8	22.6	23.2	23.1	23.1	23.6	24.0	0.3	1.0	-0.6	25.9	0	22	980	2.9	238	42	0.08
SWB	23:34	CREOSOTE	20.9	21.5	22.2	22.1	22.0	22.6	23.0	0.3	1.2	0.0	25.5	0	21	980	1.3	216	42	0.08
SWB	0:06	DESPAV	16.8	16.9	17.4	17.6	17.6	18.0	18.7	0.3	1.1	0.1	21.3	0	24	984	1.5	30	45	0.00
SWB	0:38	DESPAV	16.3	17.0	17.4	17.4	17.5	18.1	18.7	0.3	1.1	-0.4	20.6	0	24	984	1.4	30	45	0.00
SWB	1:11	DESPAV	15.7	16.6	17.1	17.2	17.1	17.7	18.4	0.3	1.1	-0.4	21.3	0	23	984	1.9	23	43	0.00
SWB	1:36	DESPAV	15.8	16.7	17.3	17.3	17.2	17.8	18.4	0.3	1.1	-0.4	21.1	0	23	985	2.1	44	45	0.00
SWB	2:03	DESPAV	[illegible]	16.4	16.9	16.9	16.9	17.5	18.1	0.3	1.0	0.0	21.3	0	22	985	1.6	50	45	0.00
SWB	2:23	DESPAV	15.7	16.4	17.1	17.1	17.1	17.7	18.4	0.3	1.0	-0.3	21.8	0	22	983	1.8	36	47	0.00
SWB	3:06	DESPAV	14.9	15.7	16.2	16.3	16.2	16.9	17.5	0.3	1.1	0.3	20.4	0	24	983	1.3	38	47	0.00
SWB	3:36	DESPAV	13.1	14.1	14.5	14.6	14.6	15.2	16.0	0.3	1.1	0.1	19.1	0	25	983	1.0	28	45	0.00
SWB	4:02	DESPAV	13.9	14.7	15.3	15.3	15.2	15.9	16.5	0.3	1.2	0.3	18.7	0	24	983	1.5	43	44	0.00
SWB	4:33	DESPAV	12.9	13.8	14.2	14.3	14.3	14.9	15.8	0.4	1.1	0.0	17.7	0	27	985	0.7	44	48	0.00
SWB	5:05	DESPAV	12.8	13.7	14.2	14.3	14.2	14.8	15.4	0.3	1.1	-0.1	17.3	0	28	985	1.1	36	48	0.00
SWB	5:13	DESPAV	12.6	13.7	14.2	14.3	14.2	14.0	15.4	0.3	1.1	-0.3	17.2	6	28	983	1.4	34	48	0.00
SWB	6:05	DESPAV	13.1	14.1	14.5	14.6	14.5	15.1	15.8	0.3	1.0	0.3	18.0	12	24	985	2.0	36	40	0.00
SWB	6:14	DESPAV	13.8	14.7	15.3	15.3	15.3	16.0	16.9	0.4	1.3	0.3	18.4	20	26	985	1.8	41	40	0.00
SWB	7:02	DESPAV	18.4	21.9	22.7	22.6	22.7	23.7	25.8	0.6	1.8	-0.8	22.1	175	23	986	0.8	43	40	0.00
SWB	7:53	DESPAV	24.9	26.5	27.2	27.4	27.4	28.7	30.8	0.7	2.3	0.5	25.0	295	21	986	0.8	130	45	0.00
SWB	8:08	DESPAV	28.4	30.6	31.6	31.9	31.9	33.6	35.9	0.9	3.0	0.5	26.9	432	17	986	0.3	158	45	0.00
SWB	8:21	DESPAV	31.8	33.8	34.8	35.2	35.2	37.8	39.3	0.9	3.1	0.4	27.9	477	16	985	0.5	234	47	0.00
SWB	9:01	DESPAV	36.2	38.8	40.1	40.2	40.3	42.3	43.7	1.0	3.4	0.2	28.0	422	16	984	1.4	265	41	0.00
SWB	9:48	DESPAV	37.9	41.8	43.7	43.7	43.7	45.9	47.5	1.2	4.1	-0.0	29.2	778	14	983	1.4	218	44	0.30

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

MICROBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	10:01	DESPAV	38.7	42.6	45.6	45.0	45.9	48.1	49.6	1.3	4.5	-0.1	30.7	846	13	988	0.7	185	44	0.00
SWB	10:27	DESPAV	43.3	46.7	48.8	48.7	48.0	51.0	52.7	1.3	4.4	-0.0	30.4	870	12	983	[illegible]	248	41	0.00
SWB	11:05	DESPAV	44.5	46.3	50.5	50.6	50.6	52.7	54.2	1.3	4.3	-0.2	31.8	956	11	983	2.0	243	45	0.00
SWB	11:33	DESPAV	45.6	50.4	52.6	52.6	52.6	54.6	56.1	1.3	4.2	-0.5	32.3	990	9	980	1.3	204	45	0.00
SWB	12:01	DESPAV	44.3	51.0	53.3	53.3	53.2	55.3	57.1	1.3	4.3	-0.4	32.0	1016	6	983	2.2	244	44	0.00
SWB	12:18	DESPAV	46.8	51.6	53.7	53.7	53.9	56.0	57.7	1.3	4.4	-0.4	32.4	1028	8	988	2.5	248	46	0.00
SWB	13:02	DESPAV	46.9	52.1	55.1	55.0	54.6	57.0	58.8	1.5	4.9	-0.7	32.7	1026	8	982	1.2	148	44	0.00
SWB	13:26	DESPAV	48.[illegible]	52.5	55.0	54.9	54.8	56.7	58.2	1.3	[illegible]	-0.4	33.5	1016	7	984	2.5	257	40	0.00
SWB	14:06	DESPAV	47.6	51.7	54.4	54.0	53.9	55.7	57.[illegible]	1.2	3.9	-0.7	33.7	95[illegible]	8	980	2.3	164	44	0.00
SWB	14:43	DESPAV	47.3	51.1	53.4	53.4	53.3	55.0	56.5	1.2	3.9	-0.7	33.5	886	8	982	1.5	259	46	0.00
SWB	15:00	DESPAV	43.5	50.5	52.5	52.4	52.2	53.8	54.9	1.1	3.5	-1.2	34.0	825	6	980	3.3	251	44	0.00
SWB	15:19	DESPAV	45.4	50.0	52.5	52.1	52.0	53.7	54.8	1.1	3.7	-0.7	33.7	796	8	982	1.0	146	48	0.00
SWB	16:03	DESPAV	45.5	48.8	49.7	49.6	49.5	50.7	51.6	0.8	2.7	-0.7	34.1	640	7	979	3.1	246	46	0.00
SWB	16:35	DESPAV	42.7	44.8	46.2	46.5	46.2	47.5	48.4	0.8	2.7	-0.5	34.1	554	7	979	3.5	126	46	0.00
SWB	17:11	DESPAV	42.1	44.0	45.2	45.2	45.1	46.1	47.1	0.7	2.2	-0.4	34.0	364	7	979	2.3	253	47	0.00
SWB	17:27	DESPAV	46.4	42.0	43.3	43.2	43.1	44.2	45.4	0.7	2.2	-0.3	33.7	281	9	979	1.6	189	46	0.00
SWB	18:06	DESPAV	35.6	37.5	38.4	38.5	38.4	39.3	41.9	0.6	2.1	-0.5	33.2	195	10	978	3.9	251	47	0.00
SWB	19:00	DESPAV	26.6	29.6	29.0	29.[illegible]	29.8	30.3	30.[illegible]	0.2	0.9	0.1	31.0	9	11	978	2.3	206	47	0.10
SWB	19:28	DESPAV	25.9	26.9	27.5	27.4	27.3	27.8	28.4	0.3	0.9	-0.2	31.0	0	13	998	1.6	230	44	[illegible]
SWB	20:03	DESPAV	24.1	25.0	25.6	25.5	25.5	26.0	26.7	0.3	1.0	-0.0	29.5	0	12	979	1.1	202	46	0.36
SWB	20:32	DESPAV	23.5	24.4	24.8	24.9	24.8	25.4	26.0	0.3	1.0	0.1	28.6	0	13	995	0.9	170	46	0.00
SWB	21:03	DESPAV	21.9	22.8	23.3	23.3	23.1	23.9	24.6	0.3	1.0	0.3	27.9	0	14	979	0.2	18	48	0.00
SWB	21:32	DESPAV	20.4	21.6	22.1	22.1	22.1	22.6	23.5	0.2	1.1	-0.3	27.[illegible]	0	16	979	0.7	248	43	0.00
SWB	22:05	DESPAV	20.8	21.8	22.2	22.3	22.2	22.8	23.4	0.3	1.0	-0.2	26.8	0	17	980	1.3	256	13	0.00
SWB	22:33	DESPAV	21.3	22.0	22.5	22.5	22.5	23.0	23.5	0.3	0.9	-0.2	26.5	0	20	983	3.8	245	19	0.00
SWB	23:05	DESPAV	20.8	21.7	21.9	21.9	21.9	22.4	22.9	0.3	0.9	-0.8	25.9	0	22	983	2.9	255	42	0.00
SWB	23:34	DESPAV	19.8	20.4	21.0	21.1	21.0	21.6	22.3	0.3	0.9	-0.1	25.5	0	21	986	1.3	216	42	0.00
SWB	0:06	GRASS	17.1	17.1	18.2	18.2	18.2	18.8	19.6	0.3	1.1	0.3	21.1	0	34	984	1.5	99	46	0.00
SWB	0:20	GRASS	16.6	17.5	18.0	18.0	18.0	18.5	19.1	0.3	1.[illegible]	-0.2	20.6	0	24	984	1.4	50	46	0.00
SWB	1:11	GRASS	16.6	17.4	17.8	17.9	17.8	18.4	19.4	0.3	1.1	0.2	21.3	0	25	986	1.9	23	46	0.09
SWB	1:36	GRASS	16.8	17.6	18.6	18.1	18.0	18.7	19.6	0.3	1.1	0.4	21.1	5	23	984	2.1	44	46	0.00
SWB	2:03	GRASS	16.3	17.1	17.5	17.7	17.6	18.3	19.4	0.4	1.2	0.2	21.3	0	22	98[illegible]	1.6	50	46	0.00
SWB	2:23	GRASS	16.6	17.3	17.7	17.8	17.7	18.4	19.5	0.3	1.1	0.4	21.8	0	22	983	1.8	36	47	0.00
SWB	3:04	GRASS	15.1	16.1	16.5	16.4	16.6	17.3	18.0	0.4	1.2	0.3	20.6	0	24	983	1.3	18	47	0.00
SWB	3:36	GRASS	13.5	14.5	14.9	15.0	15.0	15.7	16.4	[illegible]	1.2	0.4	19.1	0	25	983	1.6	20	45	0.00
SWB	4:02	GRASS	14.8	15.6	16.1	16.2	16.1	16.7	17.4	0.4	1.1	-0.1	18.7	0	26	985	1.5	43	40	0.10
SWB	4:32	GRASS	13.3	14.9	14.5	14.6	14.5	15.2	16.0	0.4	1.2	0.3	17.7	0	27	982	0.7	45	46	0.00
SWB	5:03	GRASS	13.2	14.3	14.8	14.8	14.7	15.4	16.3	0.4	1.2	0.4	17.3	0	28	985	1.1	36	43	0.00
SWB	5:13	GRASS	13.6	14.4	15.6	15.0	14.9	15.5	14.6	0.3	1.1	0.1	17.2	0	28	983	1.4	36	44	0.00
SWB	6:03	GRASS	13.9	14.8	15.3	15.3	15.3	16.8	16.7	0.4	1.2	0.0	18.8	12	36	985	2.0	36	40	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

LINENAME	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (N.D.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	6:14	GRASS	14.6	15.5	16.2	16.2	16.1	16.9	17.5	0.4	1.4	-0.8	18.4	28	26	[illegible]	1.0	31	40	0.00
[illegible]	7:02	GRASS	19.2	21.1	22.0	22.0	21.9	22.8	24.1	0.5	1.7	-0.1	22.1	175	23	986	0.8	43	40	0.00
[illegible]	7:33	GRASS	23.6	24.8	25.4	25.5	25.5	26.5	28.1	0.5	1.7	0.5	25.0	295	21	984	0.8	150	46	0.00
[illegible]	8:08	GRASS	26.3	27.5	28.1	28.4	28.4	29.7	32.0	0.7	2.2	0.6	26.9	432	17	984	0.6	188	46	0.00
[illegible]	8:29	GRASS	29.2	30.2	31.3	31.5	31.5	32.7	35.1	0.7	2.4	0.5	27.9	477	16	983	0.3	230	47	0.00
[illegible]	9:01	GRASS	32.3	33.4	34.6	34.7	34.7	36.4	38.0	1.0	3.2	0.5	28.8	622	16	986	1.4	265	46	0.00
[illegible]	9:48	GRASS	31.7	33.5	34.6	35.2	35.5	38.1	41.5	1.5	5.0	0.5	30.2	753	14	988	1.6	208	14	0.00
[illegible]	10:09	GRASS	32.6	34.7	36.9	36.8	36.9	39.7	42.9	1.5	5.0	0.4	29.7	894	13	[illegible]	0.7	185	44	0.00
[illegible]	10:27	GRASS	34.0	37.6	39.1	39.6	39.7	42.9	45.9	1.6	5.5	0.5	30.3	878	12	985	1.1	248	43	0.00
[illegible]	11:05	GRASS	35.8	37.7	39.8	39.7	40.1	43.9	47.9	1.9	4.7	0.8	31.8	954	11	985	2.0	265	48	0.00
[illegible]	11:33	GRASS	37.1	38.1	41.3	41.9	42.0	45.7	48.6	2.0	6.4	0.5	32.3	990	9	983	1.3	304	46	0.00
[illegible]	12:01	GRASS	37.2	38.5	42.0	42.5	42.5	46.5	50.9	2.2	7.2	0.4	32.0	1040	8	985	2.2	266	46	0.00
[illegible]	12:18	GRASS	37.0	39.7	42.2	42.5	42.6	47.0	50.8	2.1	7.2	0.6	32.4	1030	8	985	2.5	265	45	0.00
[illegible]	13:02	GRASS	37.8	40.7	42.6	43.4	44.0	48.5	53.8	2.4	7.8	0.5	32.7	1026	8	982	1.2	148	46	0.00
[illegible]	13:26	GRASS	38.4	41.1	43.6	44.1	44.4	48.7	54.0	2.3	7.5	0.5	33.5	1016	7	[illegible]	2.5	257	40	0.06
[illegible]	14:08	GRASS	39.4	41.3	44.0	44.3	44.7	48.8	54.3	2.1	7.6	0.7	33.7	955	8	980	2.3	164	46	0.00
[illegible]	14:43	GRASS	39.0	41.5	42.7	44.0	44.3	48.1	53.7	2.0	6.5	0.4	33.5	886	6	980	1.3	230	46	0.00
[illegible]	15:08	GRASS	38.7	41.5	43.1	43.6	43.9	47.5	52.5	1.8	6.1	0.8	34.0	825	8	980	1.3	282	46	0.00
[illegible]	15:19	GRASS	37.4	40.3	41.6	42.7	43.0	46.8	50.7	1.9	6.5	0.6	33.7	794	8	980	1.8	166	48	0.00
[illegible]	16:03	GRASS	39.4	41.3	42.3	43.0	43.2	46.1	50.0	1.4	4.7	0.6	34.1	660	7	979	3.1	246	45	0.00
[illegible]	16:33	GRASS	37.3	39.2	40.8	40.8	40.9	43.1	47.0	1.2	3.9	0.6	34.1	594	7	979	3.3	176	46	0.00
[illegible]	17:11	GRASS	37.9	39.5	40.3	40.7	40.9	42.7	45.9	1.0	3.1	0.7	34.0	386	7	979	2.3	243	47	0.00
[illegible]	17:22	GRASS	38.4	37.2	38.1	38.4	38.5	40.3	43.4	1.0	3.1	0.6	33.7	304	9	979	1.4	165	46	0.00
[illegible]	18:04	GRASS	34.5	35.8	36.6	36.6	36.6	37.6	39.5	0.4	1.8	0.3	33.2	105	10	978	3.5	252	47	0.00
[illegible]	19:28	GRASS	26.0	26.7	27.1	27.2	27.2	27.9	29.0	0.4	1.2	0.6	31.0	0	13	978	1.6	230	48	0.00
[illegible]	20:08	GRASS	25.0	24.8	25.5	25.5	25.5	26.2	27.2	0.4	1.4	0.1	29.5	0	12	979	1.1	302	46	0.00
[illegible]	20:32	GRASS	22.9	23.9	24.6	24.6	24.5	25.3	26.2	0.4	1.4	0.2	28.6	0	13	979	0.0	170	46	0.00
[illegible]	21:03	GRASS	21.5	22.3	22.8	22.9	22.9	23.6	24.6	0.4	1.3	-0.0	27.9	0	14	979	0.2	58	45	0.00
[illegible]	21:32	GRASS	20.2	22.0	22.5	22.6	22.5	23.1	24.2	0.3	1.1	0.2	27.1	9	14	979	0.7	240	45	0.20
[illegible]	22:05	GRASS	21.5	22.4	22.6	22.7	22.6	23.2	23.7	0.3	1.0	-0.1	26.8	0	17	980	1.5	234	33	0.00
[illegible]	22:33	GRASS	22.1	22.6	23.2	23.3	23.2	23.7	24.2	0.3	0.9	-0.3	24.5	0	20	980	2.0	240	40	0.00
[illegible]	23:03	GRASS	21.4	22.1	22.5	22.6	22.5	23.4	23.5	0.3	0.9	-0.3	25.9	0	22	980	2.0	255	42	0.00
[illegible]	23:34	GRASS	20.4	21.2	21.7	21.7	21.6	22.2	22.6	0.3	1.0	0.2	25.5	0	21	980	1.5	214	42	0.90
[illegible]	0:06	PALO-VERDE	17.3	18.3	18.9	18.9	18.8	19.4	20.4	0.3	1.1	-0.2	21.1	0	24	984	1.5	30	42	0.00
[illegible]	0:20	PALO-VERDE	17.1	18.1	18.7	18.7	18.7	19.2	19.8	0.4	1.1	-0.7	20.6	0	24	984	1.4	30	46	0.20
[illegible]	1:11	PALO-VERDE	16.4	18.0	18.5	18.6	18.5	19.1	19.4	0.4	1.1	-0.6	21.3	0	23	984	1.0	29	46	0.00
[illegible]	1:36	PALO-VERDE	16.6	18.3	19.2	19.2	19.1	19.6	20.4	0.4	1.5	-0.8	21.1	0	22	988	2.1	46	45	0.00
[illegible]	2:03	PALO-VERDE	16.6	18.2	19.1	19.1	18.9	19.7	20.2	0.5	1.5	-0.7	21.3	0	22	983	1.6	36	45	0.00
[illegible]	2:23	PALO-VERDE	14.1	18.0	19.0	19.0	18.9	19.6	20.2	0.5	1.7	-1.2	21.0	0	22	983	1.9	36	47	0.00
[illegible]	3:04	PALO-VERDE	15.5	17.0	17.9	17.9	17.7	18.4	19.1	0.5	1.4	-0.7	20.6	0	24	985	1.3	30	47	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

JULIAN	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
116	3:36	PALO-VERDE	13.9	14.7	15.2	15.3	15.3	15.9	16.8	0.4	1.2	-0.1	19.1	0	25	985	1.0	25	46	0.00
116	4:02	PALO-VERDE	14.6	16.0	16.0	16.7	16.6	17.3	17.9	0.4	1.3	-0.6	18.7	0	26	985	1.3	41	46	0.00
116	4:33	PALO-VERDE	13.7	14.4	15.1	15.3	15.2	15.9	16.9	0.4	1.2	-0.2	17.7	0	27	985	0.7	44	46	0.00
116	5:03	PALO-VERDE	12.4	14.9	15.5	15.4	15.5	16.1	16.7	0.4	1.3	-0.8	17.3	0	28	985	1.1	36	46	0.00
116	5:33	PALO-VERDE	13.3	14.4	14.9	15.0	14.9	15.5	16.5	0.3	1.1	-0.8	17.2	0	28	985	1.4	26	46	0.00
116	6:05	PALO-VERDE	12.9	15.0	15.6	15.7	15.4	16.2	16.9	0.4	1.2	-0.2	18.0	12	26	985	2.0	36	47	0.00
116	6:34	PALO-VERDE	15.0	16.2	16.9	17.0	16.9	17.7	18.4	0.4	1.5	-0.1	18.4	28	26	985	1.8	41	49	0.00
116	7:02	PALO-VERDE	18.4	20.8	20.4	21.0	21.0	22.4	24.1	0.7	2.4	0.5	22.1	175	25	986	0.6	43	49	0.00
116	7:33	PALO-VERDE	19.3	22.2	23.5	23.6	23.4	25.6	28.7	1.1	3.4	0.5	25.0	285	21	986	0.8	130	46	0.00
116	8:00	PALO-VERDE	22.4	24.1	25.4	26.1	26.3	29.2	33.7	1.4	5.1	0.6	26.9	432	17	984	0.3	180	46	0.00
116	8:21	PALO-VERDE	24.8	24.5	27.2	28.3	28.4	31.7	34.7	1.6	5.2	0.7	27.9	477	16	985	0.5	238	47	0.00
116	9:01	PALO-VERDE	27.3	28.9	29.8	30.8	31.3	36.7	39.7	2.1	6.8	1.0	28.0	482	16	986	1.4	205	49	0.00
116	9:46	PALO-VERDE	26.7	28.1	29.4	30.4	31.4	37.6	45.5	3.0	9.7	1.4	29.2	778	15	985	1.4	230	44	0.00
116	10:01	PALO-VERDE	27.6	28.8	30.8	31.6	32.5	38.9	45.7	3.0	10.0	1.2	29.7	844	13	985	0.7	185	44	0.00
116	10:27	PALO-VERDE	31.0	32.5	33.9	34.5	35.2	40.9	48.9	2.6	8.7	1.3	30.6	870	12	985	1.1	240	45	0.00
116	11:05	PALO-VERDE	30.2	31.3	32.4	33.4	34.4	40.3	40.9	2.9	9.8	1.4	31.8	954	11	985	2.8	283	46	0.00
116	11:33	PALO-VERDE	30.8	32.1	32.8	34.3	35.4	42.8	53.3	3.1	9.9	1.4	32.3	990	9	985	1.3	288	46	0.00
116	12:01	PALO-VERDE	31.2	32.7	33.6	34.6	35.8	42.5	51.3	3.3	9.8	1.5	32.0	1010	8	985	2.2	246	46	0.00
116	12:19	PALO-VERDE	31.0	33.6	33.8	34.9	36.2	43.7	53.1	3.4	10.7	1.6	32.4	1020	8	985	2.3	288	46	0.00
116	13:02	PALO-VERDE	31.8	33.1	33.4	35.1	36.4	43.5	55.0	3.4	10.4	1.4	32.7	1026	8	982	1.2	140	46	0.00
116	13:26	PALO-VERDE	33.0	34.0	34.3	35.8	37.2	43.7	57.1	3.2	9.7	1.5	33.5	1046	7	984	2.5	287	48	0.00
116	14:43	PALO-VERDE	33.4	34.4	35.0	36.6	37.8	44.3	52.4	3.2	9.9	1.2	33.5	886	8	980	1.5	230	46	0.00
116	15:08	PALO-VERDE	34.1	35.0	35.9	36.6	37.9	44.0	52.4	2.9	9.0	1.4	34.8	825	8	980	2.3	252	46	0.00
116	15:19	PALO-VERDE	32.3	33.6	33.9	35.8	36.7	42.9	51.1	3.0	9.3	1.2	33.7	796	8	980	1.0	166	46	0.00
116	16:05	PALO-VERDE	34.9	35.8	36.1	37.5	38.1	42.6	48.7	2.2	6.8	1.2	34.1	660	7	979	3.1	246	46	0.00
116	16:35	PALO-VERDE	32.0	33.6	33.3	34.5	35.1	39.1	44.7	2.0	6.1	1.2	34.1	554	7	979	3.5	176	46	0.00
116	17:11	PALO-VERDE	34.0	34.9	35.4	36.1	36.4	39.1	43.6	1.3	4.2	1.2	34.0	286	7	979	2.3	208	47	0.00
116	17:22	PALO-VERDE	32.1	33.0	33.5	34.1	34.5	37.1	41.0	1.3	4.2	1.1	33.7	304	9	979	1.6	180	44	0.00
116	18:06	PALO-VERDE	32.2	33.0	33.5	33.7	33.7	34.7	36.3	0.5	1.7	0.7	33.2	105	10	978	3.1	282	47	0.00
116	18:19	PALO-VERDE	31.4	32.1	32.5	32.7	32.8	33.8	35.3	0.6	1.8	0.9	33.0	170	10	978	2.8	274	46	0.00
116	20:03	PALO-VERDE	24.9	25.9	26.5	26.5	26.4	27.0	27.9	0.3	1.1	-0.2	30.5	0	12	979	1.1	266	46	0.00
116	20:32	PALO-VERDE	24.6	25.4	25.9	26.0	25.9	26.5	27.2	0.4	1.2	-0.4	28.8	0	13	979	0.9	130	46	0.00
116	21:03	PALO-VERDE	25.1	25.9	26.6	26.4	26.5	25.2	26.1	0.4	1.3	-0.1	27.9	0	14	979	0.2	18	46	0.00
116	21:32	PALO-VERDE	21.2	22.6	23.4	23.5	23.3	26.1	24.9	0.5	1.6	-0.2	27.1	0	16	979	6.7	208	43	0.00
116	22:05	PALO-VERDE	21.9	22.8	23.5	23.5	23.5	24.1	24.8	0.4	1.2	-0.6	26.8	0	17	980	1.5	236	18	0.00
116	22:33	PALO-VERDE	22.1	23.2	23.8	23.9	23.8	24.3	24.8	0.3	1.1	-0.5	26.5	0	20	980	2.0	208	19	0.00
116	23:03	PALO-VERDE	21.4	22.6	23.0	23.0	23.0	23.5	24.1	0.3	1.1	-0.5	25.9	0	22	980	2.9	238	42	0.00
116	23:34	PALO-VERDE	20.9	21.8	22.5	22.5	22.5	23.1	23.6	0.4	1.3	-0.6	25.5	0	21	980	1.5	236	42	0.00
116	0:06	SLOPE-DESPAN	16.2	17.6	18.0	18.2	18.1	18.9	20.2	0.4	1.3	0.6	21.1	0	24	984	1.5	30	46	0.00
116	0:20	SLOPE-DESPAN	16.6	17.4	17.8	18.0	17.9	18.7	20.0	0.4	1.4	0.6	20.4	0	24	984	1.4	30	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NU)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	1:11	SLOPE-DESPAN	16.2	17.0	17.4	17.5	17.5	18.3	19.6	0.6	1.3	0.5	21.3	0	23	986	1.9	23	45	0.00
[illegible]	1:36	SLOPE-DESPAN	16.3	17.0	17.6	17.7	17.7	18.7	20.8	0.5	1.7	0.6	21.1	0	[illegible]	987	2.1	44	45	0.00
[illegible]	2:03	SLOPE-DESPAN	15.5	16.8	17.7	17.6	17.6	18.2	19.3	0.4	1.6	0.5	21.3	0	42	985	1.6	58	45	0.00
[illegible]	2:23	SLOPE-DESPAN	15.9	16.9	17.2	17.4	17.4	18.6	19.9	0.5	1.4	0.7	21.8	0	22	985	1.8	36	47	0.00
[illegible]	3:06	SLOPE-DESPAN	15.6	16.2	16.7	16.8	16.8	17.6	18.8	0.4	1.4	0.6	20.4	0	26	985	1.3	30	47	0.00
[illegible]	3:36	SLOPE-DESPAN	12.7	14.5	15.0	15.1	15.1	16.0	17.1	0.5	1.5	0.1	19.5	0	25	985	1.0	25	46	0.00
[illegible]	4:02	SLOPE-DESPAN	13.8	15.1	15.6	15.7	15.7	16.6	18.2	0.4	1.6	0.6	18.7	0	26	985	0.5	43	46	0.00
[illegible]	4:33	SLOPE-DESPAN	13.9	14.2	14.6	14.8	14.8	15.7	16.9	0.5	1.5	0.3	17.7	0	27	985	0.7	44	48	0.00
[illegible]	5:05	SLOPE-DESPAN	13.2	14.1	14.6	14.7	14.7	15.6	16.6	0.4	1.5	0.6	17.3	0	26	986	1.1	36	48	0.00
[illegible]	5:33	SLOPE-DESPAN	13.3	14.2	14.4	14.7	14.7	15.6	16.7	0.4	1.4	0.6	17.2	0	28	986	1.6	26	46	0.00
[illegible]	6:03	SLOPE-DESPAN	13.6	14.3	14.7	14.9	14.9	15.7	17.8	0.4	1.5	0.6	18.6	12	26	985	2.0	36	40	0.00
[illegible]	6:34	SLOPE-DESPAN	14.5	15.6	16.6	16.6	16.5	17.6	18.9	0.5	1.8	-0.2	18.6	28	26	985	1.0	41	40	0.00
[illegible]	7:02	SLOPE-DESPAN	17.1	21.8	23.9	23.0	23.6	26.7	29.6	0.9	3.0	-1.2	23.1	175	23	986	0.8	43	40	0.00
[illegible]	7:33	SLOPE-DESPAN	20.0	25.4	28.6	28.6	28.1	29.5	34.1	1.3	4.1	-1.8	25.0	305	21	986	0.6	130	45	0.00
[illegible]	8:06	SLOPE-DESPAN	23.3	28.9	33.1	32.8	32.3	33.9	35.6	1.7	5.0	-2.5	26.9	432	17	986	0.3	150	46	0.50
[illegible]	8:21	SLOPE-DESPAN	25.5	31.4	36.2	36.1	35.5	37.2	38.9	1.9	5.8	-2.5	27.0	477	16	985	0.3	231	47	0.00
[illegible]	9:04	SLOPE-DESPAN	29.1	34.3	41.5	41.0	40.1	42.1	44.0	2.5	7.8	-2.2	28.0	622	16	986	1.4	246	41	0.26
[illegible]	9:46	SLOPE-DESPAN	30.1	35.2	44.6	44.3	43.1	45.5	46.7	3.3	10.3	-2.5	29.2	770	14	985	1.6	255	44	0.00
[illegible]	10:04	SLOPE-DESPAN	29.6	36.6	46.7	45.9	44.7	47.4	48.4	3.6	10.8	-2.2	29.7	816	13	985	0.7	165	46	0.00
[illegible]	10:27	SLOPE-DESPAN	30.8	40.0	49.7	49.3	48.2	50.5	51.5	3.5	9.7	-2.9	30.6	878	12	985	1.1	240	41	0.00
[illegible]	11:06	SLOPE-DESPAN	31.5	43.6	51.5	51.0	50.0	52.3	53.8	3.5	9.3	-3.1	31.0	954	11	985	2.0	263	46	0.00
[illegible]	11:33	SLOPE-DESPAN	31.6	45.3	53.5	53.0	51.6	54.1	55.4	3.4	8.9	-3.3	32.5	998	9	985	1.3	300	46	0.00
[illegible]	12:01	SLOPE-DESPAN	32.1	46.9	53.8	53.3	52.6	54.4	56.6	2.9	7.8	-3.6	32.0	1010	8	985	2.2	246	46	0.00
[illegible]	12:18	SLOPE-DESPAN	32.5	48.6	54.6	54.0	53.3	55.2	56.9	2.5	6.6	-3.6	32.6	1030	8	983	2.3	285	45	0.66
[illegible]	13:02	SLOPE-DESPAN	40.7	50.0	55.0	54.8	54.4	56.6	58.3	1.6	5.6	-2.1	32.7	1026	6	987	1.2	150	46	0.00
[illegible]	13:26	SLOPE-DESPAN	42.1	50.5	56.5	56.6	54.2	56.1	59.1	1.6	5.6	-2.1	33.5	1046	7	983	2.5	257	40	0.00
[illegible]	14:00	SLOPE-DESPAN	40.9	49.6	53.9	53.7	53.3	55.2	57.5	1.7	5.2	-1.9	35.7	965	8	984	3.3	146	46	3.00
[illegible]	14:43	SLOPE-DESPAN	41.5	48.5	52.7	52.6	52.3	54.1	56.6	1.5	4.6	-1.9	33.5	886	8	980	1.8	219	46	0.00
[illegible]	15:06	SLOPE-DESPAN	43.0	48.3	51.9	51.7	51.5	53.0	56.0	1.3	3.7	-1.7	34.0	835	8	980	3.3	252	46	0.00
[illegible]	15:19	SLOPE-DESPAN	42.5	46.7	51.5	51.2	50.9	52.5	54.5	1.4	3.8	-1.9	33.7	796	8	980	5.0	146	48	0.06
[illegible]	16:08	SLOPE-DESPAN	41.7	47.1	49.1	48.8	48.7	50.0	72.8	1.0	2.9	-1.8	34.1	640	7	979	3.1	246	46	0.00
[illegible]	16:35	SLOPE-DESPAN	36.6	43.6	45.2	45.1	45.0	46.6	48.7	1.0	3.0	-0.8	34.1	564	7	979	3.5	176	46	0.00
[illegible]	17:11	SLOPE-DESPAN	35.5	42.3	43.9	43.8	43.7	45.0	46.0	1.0	2.7	-1.3	34.0	386	7	979	2.0	265	47	0.00
[illegible]	17:24	SLOPE-DESPAN	34.3	40.2	41.8	41.8	41.7	43.1	45.7	1.0	2.8	-1.0	32.7	300	9	979	1.6	180	46	0.00
[illegible]	18:04	SLOPE-DESPAN	36.6	36.8	37.3	37.5	37.5	38.4	40.1	0.5	1.7	0.6	33.2	195	10	978	3.1	252	47	0.00
[illegible]	19:08	SLOPE-DESPAN	28.6	29.3	29.8	29.9	29.9	30.6	31.5	0.4	1.2	0.6	31.6	9	11	978	2.5	226	47	0.70
[illegible]	19:28	SLOPE-DESPAN	26.0	27.0	27.3	27.5	27.5	28.2	28.6	0.4	1.2	0.5	31.0	8	13	978	1.6	230	46	0.00
[illegible]	20:03	SLOPE-DESPAN	22.6	25.3	25.9	25.9	25.8	26.7	28.2	0.5	1.6	-0.5	29.5	0	12	979	1.1	202	46	0.06
[illegible]	20:32	SLOPE-DESPAN	23.9	24.7	25.3	25.4	25.3	26.1	27.2	0.4	1.4	0.6	28.0	0	13	979	0.9	170	46	0.00
[illegible]	21:06	SLOPE-DESPAN	20.8	22.7	23.8	23.8	23.7	24.6	25.9	0.6	1.9	-0.5	27.9	0	16	979	0.2	65	45	0.09

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)
[illegible]	21:32	SLOPE-DESPAV	20.2	21.4	22.6	22.6	22.6	23.6	24.0	0.6	2.0	-0.4
[illegible]	22:05	SLOPE-DESPAV	21.4	22.2	22.4	22.7	22.7	23.1	24.5	2.4	1.3	0.6
[illegible]	22:13	SLOPE-DESPAV	21.6	20.3	21.6	22.9	22.9	23.7	24.6	0.4	1.4	0.2
[illegible]	23:05	SLOPE-DESPAV	20.9	21.6	22.0	22.1	22.1	22.7	23.6	0.3	1.1	0.5
[illegible]	23:34	SLOPE-DESPAV	20.0	20.3	21.2	21.4	21.6	22.2	23.2	0.4	1.4	0.6

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (INCHES)
21:32	27.1	0	16	[illegible]	0.7	[illegible]	[illegible]	0.00
22:05	26.8	0	17	[illegible]	1.5	[illegible]	[illegible]	0.00
22:13	26.5	0	20	[illegible]	2.8	[illegible]	[illegible]	0.00
23:05	25.9	0	22	[illegible]	2.9	[illegible]	42	[illegible]
23:34	25.5	0	24	[illegible]	1.5	[illegible]	42	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NA)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	0:08	BARESOIL	15.7	14.8	15.2	15.3	15.4	16.3	16.9	0.5	1.5	-0.8	21.1	0	26	984	1.3	40	45	0.00
LWB	0:18	BARESOIL	13.8	15.1	15.7	15.9	15.8	16.5	17.8	0.4	1.4	-0.3	20.8	0	26	984	1.4	54	45	0.00
LWB	1:15	BARESOIL	15.8	16.2	16.8	17.8	17.0	17.9	18.6	0.5	1.8	0.1	21.2	0	23	984	1.7	28	45	0.00
LWB	1:33	BARESOIL	15.1	15.9	16.0	16.8	16.7	17.5	18.4	0.5	1.6	-0.1	21.1	0	23	983	2.1	40	45	0.00
LWB	2:04	BARESOIL	14.2	15.4	16.0	16.1	16.1	16.0	17.3	0.4	1.4	-0.1	21.4	0	22	983	1.5	47	45	0.00
LWB	2:29	BARESOIL	14.8	15.4	16.2	16.3	16.3	17.1	17.9	0.5	1.5	0.1	21.5	0	22	983	1.4	44	47	0.00
LWB	3:05	BARESOIL	13.8	14.7	15.2	15.3	15.2	15.8	16.5	0.4	1.1	-0.1	20.4	0	24	983	1.0	28	46	0.00
LWB	3:30	BARESOIL	12.7	13.8	14.4	14.6	14.5	15.0	15.4	0.4	1.2	0.1	19.3	0	25	983	0.8	44	48	0.00
LWB	4:03	BARESOIL	12.1	13.1	13.5	13.8	13.7	14.3	14.8	0.4	1.2	-0.4	18.7	0	26	983	1.6	44	48	0.00
LWB	4:31	BARESOIL	10.4	11.8	12.4	12.5	12.4	13.2	13.6	0.4	1.4	-0.5	17.8	0	27	983	1.3	34	48	0.00
LWB	5:04	BARESOIL	10.3	11.3	11.8	11.9	11.9	12.7	13.2	0.4	1.3	-0.2	17.1	0	28	983	1.1	33	48	0.00
LWB	5:12	BARESOIL	10.1	11.2	11.7	11.8	11.8	12.6	13.3	0.4	1.4	0.0	17.0	0	29	983	1.5	35	44	0.00
LWB	6:04	BARESOIL	10.4	11.5	12.1	12.2	12.1	13.0	14.3	0.5	1.6	0.2	18.0	13	26	983	2.0	37	49	0.00
LWB	6:13	BARESOIL	11.3	12.3	12.9	13.0	12.9	13.7	14.3	0.4	1.4	0.1	18.4	26	26	983	1.4	38	49	0.00
LWB	7:31	BARESOIL	18.9	19.9	23.4	22.2	22.1	24.5	26.2	1.4	4.4	0.0	25.0	286	21	984	0.4	123	49	0.00
LWB	8:10	BARESOIL	25.4	24.4	26.9	26.9	27.2	30.4	32.0	1.9	4.8	0.4	27.4	436	17	984	0.3	149	47	0.00
LWB	8:20	BARESOIL	26.0	27.3	29.5	30.1	30.5	34.4	35.7	2.3	7.1	0.2	27.5	473	16	985	0.4	222	48	0.00
LWB	9:03	BARESOIL	29.2	30.8	32.7	34.4	34.5	36.5	36.9	2.5	7.7	0.0	28.0	429	16	984	1.4	228	38	0.00
LWB	9:45	BARESOIL	31.7	33.0	33.8	35.3	36.0	41.0	42.5	2.4	9.0	0.8	29.2	768	14	983	0.9	195	44	0.00
LWB	10:02	BARESOIL	32.3	33.5	35.4	37.7	38.1	42.9	44.8	3.1	9.4	0.1	29.7	817	13	983	0.8	99	45	0.06
LWB	10:24	BARESOIL	41.8	43.3	45.8	45.7	45.6	47.7	49.0	1.3	4.4	-0.4	30.6	875	12	983	1.1	215	48	0.00
LWB	11:07	BARESOIL	43.0	45.5	46.9	47.6	47.5	49.5	51.1	1.2	4.1	-0.2	31.3	957	11	983	1.5	226	45	0.00
LWB	11:31	BARESOIL	44.2	47.0	48.7	49.1	49.1	51.2	52.3	1.3	4.1	-0.2	32.2	994	9	983	1.9	240	47	0.00
LWB	12:05	BARESOIL	41.9	44.2	49.4	48.8	48.5	51.2	53.0	2.0	7.0	-0.9	32.0	1021	8	983	2.6	247	46	0.00
LWB	12:17	BARESOIL	43.2	44.9	49.8	49.7	49.6	52.1	54.1	2.1	7.2	-0.8	32.5	1029	8	983	2.5	254	44	0.00
LWB	13:08	BARESOIL	44.8	46.4	51.4	51.6	51.1	54.1	56.0	2.3	7.7	-0.9	33.2	1026	7	982	1.7	226	45	0.00
LWB	13:21	BARESOIL	43.6	45.5	51.8	50.9	50.5	53.0	55.0	2.2	7.5	-1.0	33.5	1028	7	982	3.2	277	43	0.00
LWB	14:09	BARESOIL	44.4	46.4	52.5	52.0	51.5	54.4	56.2	2.4	8.0	-0.9	33.6	953	8	981	2.3	226	45	0.00
LWB	14:32	BARESOIL	45.0	47.3	53.1	52.0	51.6	54.6	56.3	2.1	7.1	-0.8	33.7	906	9	981	3.5	211	45	0.00
LWB	15:10	BARESOIL	44.9	49.6	52.4	52.2	52.0	54.6	56.2	1.5	4.8	-0.5	34.0	821	8	980	3.5	213	43	0.00
LWB	15:17	BARESOIL	46.6	50.4	53.6	53.3	53.1	55.8	58.3	1.4	5.4	-0.3	33.5	800	8	980	0.8	130	43	0.00
LWB	16:07	BARESOIL	45.3	48.7	50.6	50.6	50.6	52.6	54.3	1.2	3.8	-0.3	34.0	651	7	979	3.5	231	45	0.00
LWB	16:33	BARESOIL	44.1	46.8	48.7	48.8	48.9	51.2	53.3	1.3	4.4	0.2	34.0	560	7	979	3.5	191	44	0.00
LWB	17:17	BARESOIL	43.1	45.1	46.6	46.7	46.7	48.7	56.8	1.1	3.5	0.3	34.0	393	8	979	3.0	246	48	0.00
LWB	17:21	BARESOIL	43.2	48.2	47.6	47.3	47.3	49.4	51.7	1.2	4.2	-0.1	33.5	306	9	979	1.0	220	44	0.00
LWB	18:05	BARESOIL	38.8	40.7	41.3	41.4	41.5	42.6	43.8	0.5	1.7	0.6	33.2	190	10	978	3.4	256	47	0.00
LWB	18:46	BARESOIL	38.6	39.2	39.7	40.0	40.0	41.0	42.7	0.4	1.7	0.5	33.3	177	10	976	2.2	250	45	0.00
LWB	19:12	BARESOIL	31.7	32.7	33.4	33.4	33.3	34.0	34.8	0.4	1.3	-0.3	31.6	5	12	978	2.5	238	45	0.00
LWB	19:25	BARESOIL	29.5	30.9	31.5	31.6	31.4	32.3	33.6	0.4	1.4	0.1	31.1	0	12	978	1.0	230	46	0.00
LWB	20:04	BARESOIL	26.6	27.7	28.4	28.5	28.5	29.7	30.7	0.4	1.0	0.4	29.5	0	12	979	1.2	190	41	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)
LWB	21:12	BARESOIL	22.4	23.9	24.4	24.5	24.5	25.2	26.0	0.4	1.3	-0.2
LWB	21:25	BARESOIL	22.0	23.4	24.1	24.3	24.2	24.9	25.6	0.4	1.3	-0.3
LWB	22:11	BARESOIL	22.0	23.7	24.5	24.6	24.6	25.5	26.1	0.6	1.9	-0.5
LWB	22:32	BARESOIL	22.3	23.3	23.9	24.0	23.9	24.6	25.2	0.4	1.4	-0.3
LWB	23:32	BARESOIL	20.1	21.3	21.4	21.9	21.8	22.6	23.1	0.4	1.2	-0.1
LWB	0:08	CREOSOTE	14.4	15.3	16.1	16.3	16.2	17.1	18.0	0.6	1.8	-0.0
LWB	0:18	CREOSOTE	[illegible]	15.6	16.8	16.5	16.5	17.3	17.8	0.5	1.8	-0.5
LWB	1:15	CREOSOTE	16.3	17.1	18.0	18.7	18.4	19.3	20.1	0.7	2.2	-0.8
LWB	1:35	CREOSOTE	[illegible]	17.4	18.6	18.5	18.4	19.1	19.7	0.5	1.7	-1.1
LWB	2:06	CREOSOTE	15.1	16.3	17.3	17.3	17.3	18.6	19.6	0.7	2.2	0.2
LWB	2:20	CREOSOTE	15.4	16.3	18.0	[illegible]	[illegible]	18.6	19.6	0.7	2.2	-0.3
LWB	3:05	CREOSOTE	14.6	15.3	16.5	16.3	16.3	17.5	18.0	0.7	2.2	0.4
LWB	3:30	CREOSOTE	12.7	13.5	14.9	14.6	14.5	15.4	16.7	0.6	1.9	-0.2
LWB	4:03	CREOSOTE	12.6	13.4	14.3	14.4	14.4	15.4	16.8	0.6	2.0	-0.1
LWB	4:31	CREOSOTE	10.8	11.6	12.0	12.5	12.4	13.5	14.0	0.6	1.9	0.1
LWB	5:06	CREOSOTE	10.6	11.6	13.0	12.7	12.7	13.8	15.1	0.7	2.2	-0.1
LWB	5:12	CREOSOTE	10.4	11.5	12.8	12.7	12.5	13.7	14.0	0.7	2.2	0.1
LWB	6:06	CREOSOTE	11.3	12.6	13.6	13.5	13.3	14.3	14.8	0.6	1.9	-0.3
LWB	6:13	CREOSOTE	13.0	13.5	14.6	14.5	14.3	15.1	15.9	0.5	1.6	-0.2
LWB	7:31	CREOSOTE	19.6	22.9	24.9	25.1	25.1	27.3	29.2	1.3	4.4	-0.5
LWB	8:10	CREOSOTE	24.5	28.1	29.4	30.2	30.2	32.1	33.8	1.3	4.1	-0.3
LWB	8:20	CREOSOTE	27.4	30.4	31.9	32.5	[illegible]	34.7	36.1	1.3	4.1	-0.3
LWB	9:03	CREOSOTE	31.7	33.8	[illegible]	35.2	[illegible]	37.2	39.9	1.1	3.5	0.5
LWB	9:45	CREOSOTE	34.1	35.2	35.3	36.5	36.4	39.3	42.7	1.3	4.1	1.2
LWB	10:02	CREOSOTE	34.8	36.7	37.5	38.2	38.3	40.9	45.0	1.4	4.2	1.0
LWB	10:26	CREOSOTE	38.3	39.0	[illegible]	40.6	[illegible]	43.7	48.7	1.5	4.8	1.1
LWB	11:07	CREOSOTE	38.5	39.1	39.2	41.0	41.2	44.8	50.4	1.8	5.7	1.1
LWB	11:31	CREOSOTE	[illegible]	40.1	40.6	41.7	42.0	45.3	50.2	1.7	5.2	1.2
LWB	12:03	CREOSOTE	38.3	39.8	39.1	40.9	41.2	45.0	50.9	1.9	6.1	1.2
LWB	12:17	CREOSOTE	[illegible]	40.1	40.4	41.9	42.3	44.4	51.6	2.0	6.3	1.3
LWB	13:08	CREOSOTE	41.0	41.7	45.3	43.6	44.0	48.0	53.0	1.9	6.3	1.2
LWB	13:21	CREOSOTE	40.0	40.6	41.0	[illegible]	42.9	47.0	52.7	2.0	6.5	1.3
LWB	14:00	CREOSOTE	41.3	42.1	42.7	44.1	44.6	48.7	53.3	[illegible]	6.6	0.9
LWB	14:32	CREOSOTE	41.0	41.7	42.1	43.8	44.1	48.1	52.9	2.0	6.5	[illegible]
LWB	15:10	CREOSOTE	41.7	42.5	[illegible]	[illegible]	45.0	[illegible]	54.2	2.0	6.6	1.0
LWB	15:17	CREOSOTE	41.3	[illegible]	44.0	44.4	44.9	49.8	54.0	2.3	7.4	1.4
LWB	16:07	CREOSOTE	42.4	43.0	43.4	44.7	44.9	48.0	59.4	1.5	4.9	1.1
LWB	16:33	CREOSOTE	41.4	42.2	42.4	43.8	44.0	46.6	49.8	1.4	4.3	0.8
LWB	17:17	CREOSOTE	40.5	41.3	42.3	42.4	42.7	44.8	48.2	1.1	3.5	0.8
LWB	17:23	CREOSOTE	41.3	42.0	43.3	43.4	43.7	44.1	52.2	1.3	4.1	0.9

WAVEBAND	IMAGE TIME	FEATURE NAME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	21:12	BARESOIL	27.4	0	14	979	0.2	86	44	0.00
LWB	21:25	BARESOIL	27.1	0	14	979	0.4	116	43	0.00
LWB	22:11	BARESOIL	26.7	0	19	980	2.0	244	14	0.00
LWB	22:32	BARESOIL	26.4	0	20	980	2.7	244	[illegible]	0.00
LWB	23:32	BARESOIL	25.5	0	21	980	2.1	224	42	0.00
LWB	0:08	CREOSOTE	21.1	0	24	984	1.5	40	45	0.00
LWB	0:18	CREOSOTE	20.8	0	24	984	1.6	54	45	0.00
LWB	1:15	CREOSOTE	21.2	0	25	984	1.7	28	45	0.00
LWB	1:35	CREOSOTE	21.1	0	23	983	2.1	40	45	0.00
LWB	2:06	CREOSOTE	21.4	0	22	983	1.5	67	45	0.00
LWB	2:20	CREOSOTE	21.5	0	22	983	1.6	44	47	0.00
LWB	3:05	CREOSOTE	20.4	0	24	983	1.8	28	46	0.00
LWB	3:30	CREOSOTE	19.3	0	25	983	0.8	44	48	0.00
LWB	4:03	CREOSOTE	18.7	0	26	983	1.4	44	48	0.00
LWB	4:31	CREOSOTE	17.8	0	27	983	1.8	54	49	0.00
LWB	5:06	CREOSOTE	17.1	0	28	983	1.1	33	48	0.00
LWB	5:12	CREOSOTE	17.0	0	29	983	1.5	25	48	0.00
LWB	6:06	CREOSOTE	18.0	13	26	983	2.6	37	49	0.00
LWB	6:13	CREOSOTE	18.4	26	24	983	1.9	38	49	0.00
LWB	7:31	CREOSOTE	25.0	206	21	984	0.4	125	49	0.00
LWB	8:10	CREOSOTE	27.4	430	17	984	0.3	[illegible]	47	0.00
LWB	8:20	CREOSOTE	27.5	473	[illegible]	[illegible]	0.4	222	48	0.00
LWB	9:03	CREOSOTE	28.0	620	14	984	1.6	228	38	0.00
LWB	9:45	CREOSOTE	29.2	760	14	[illegible]	9.9	193	44	0.00
LWB	10:02	CREOSOTE	29.7	817	15	983	0.5	99	45	0.00
LWB	10:26	CREOSOTE	30.6	875	12	983	1.1	215	40	0.00
LWB	11:07	CREOSOTE	31.3	957	11	983	1.5	226	43	0.00
LWB	11:31	CREOSOTE	32.2	[illegible]	9	983	1.9	240	[illegible]	0.00
LWB	12:03	CREOSOTE	32.0	1021	8	983	2.6	247	44	0.00
LWB	12:17	CREOSOTE	[illegible]	1029		983	2.5	256	46	0.00
LWB	13:08	CREOSOTE	[illegible]	[illegible]		982	1.7	326	45	0.00
LWB	13:21	CREOSOTE	[illegible]	[illegible]	[illegible]	[illegible]	3.2	277	43	0.00
LWB	14:00	CREOSOTE	[illegible]	953	[illegible]	981	[illegible]	236	45	0.00
LWB	14:32	CREOSOTE	33.7	[illegible]		981	3.5	211	45	0.00
LWB	15:10	CREOSOTE	34.0	[illegible]	[illegible]	980	3.5	253	43	0.00
LWB	15:17	CREOSOTE	33.2	[illegible]	[illegible]	980	0.8	130	43	0.00
LWB	16:07	CREOSOTE	[illegible]	[illegible]	7	979	3.5	231	45	0.00
LWB	16:33	CREOSOTE	34.0	560	7	[illegible]	3.5	191	46	0.00
LWB	17:17	CREOSOTE	34.0	385	8	979	3.0	244	48	0.00
LWB	17:23	CREOSOTE	33.5	388	9	[illegible]	1.0	220	44	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	BACKGROUND TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NA)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	18:05	CREOSOTE	38.1	38.7	40.2	40.4	40.4	41.3	43.2	0.5	1.7	0.4	33.2	190	10	978	3.4	253	47	0.00
LWB	18:16	CREOSOTE	37.6	38.1	38.7	38.8	38.8	39.9	41.7	0.4	1.8	0.8	33.3	177	10	978	2.2	258	46	0.00
LWB	19:12	CREOSOTE	32.7	33.6	34.0	34.0	34.8	34.5	35.7	0.3	1.0	0.5	31.6	5	12	978	2.5	255	45	0.00
LWB	19:26	CREOSOTE	30.7	31.8	32.2	32.2	32.2	32.7	33.6	0.3	1.0	0.2	31.1	0	12	978	1.8	230	46	0.00
LWB	20:04	CREOSOTE	26.1	28.8	28.9	28.8	28.6	29.4	30.5	0.4	1.4	-0.3	29.5	0	12	979	1.2	190	41	0.00
LWB	21:12	CREOSOTE	22.1	23.0	25.4	25.7	25.7	26.4	25.1	0.5	1.5	-0.2	27.6	0	14	979	4.2	86	44	0.00
LWB	[illegible]	CREOSOTE	21.9	22.6	27.2	25.4	25.4	26.2	26.8	0.5	1.6	0.0	27.1	0	14	979	0.0	116	43	0.00
LWB	22:15	CREOSOTE	26.5	25.5	26.1	26.1	26.0	26.5	27.0	0.3	0.9	-1.0	26.7	0	19	980	2.0	264	16	0.00
LWB	22:32	CREOSOTE	25.9	24.9	25.4	25.5	25.3	25.8	26.1	0.3	0.9	-1.6	26.6	0	20	980	2.7	244	30	0.00
LWB	23:32	CREOSOTE	21.8	22.8	23.2	23.4	23.2	23.9	[illegible]	[illegible]	1.1	-0.3	25.5	0	21	980	2.1	224	42	0.00
LWB	0:05	DEAD-TREE	15.5	16.2	16.8	17.6	17.7	19.8	21.1	1.1	3.6	0.6	21.1	0	24	984	1.3	40	45	0.00
LWB	0:18	DEAD-TREE	16.1	16.6	17.6	17.9	18.0	26.2	21.3	1.1	3.6	0.3	20.8	0	24	984	1.4	54	45	0.00
LWB	1:15	DEAD-TREE	18.0	19.5	19.7	19.5	19.5	21.1	22.3	0.7	2.6	0.7	21.2	0	23	984	1.7	38	45	0.00
LWB	1:35	DEAD-TREE	17.7	18.3	18.8	19.1	19.2	20.7	21.4	0.7	2.4	0.8	21.1	0	23	983	2.1	40	45	0.00
LWB	2:06	DEAD-TREE	16.9	17.5	18.6	18.8	18.8	20.5	21.2	0.8	2.9	0.3	21.4	0	22	983	1.5	67	45	0.00
LWB	2:20	DEAD-TREE	17.1	18.0	19.2	19.0	19.0	20.6	21.3	0.7	2.6	0.4	21.5	0	22	983	1.6	44	47	0.00
LWB	3:05	DEAD-TREE	15.4	16.5	17.5	17.9	17.9	19.6	20.5	0.9	3.0	0.3	20.4	0	24	983	1.0	30	46	0.00
LWB	3:30	DEAD-TREE	13.6	15.3	16.4	16.5	16.6	18.7	19.8	1.0	3.4	0.4	19.3	0	25	983	0.8	44	48	0.00
LWB	4:03	DEAD-TREE	15.8	14.6	14.8	16.1	16.1	17.9	18.8	1.0	3.3	0.3	18.7	0	26	983	1.6	44	48	0.00
LWB	4:35	DEAD-TREE	11.8	13.1	14.6	14.6	14.6	16.8	17.7	1.0	3.7	0.5	17.8	0	27	983	1.0	54	49	0.00
LWB	[illegible]	DEAD-TREE	11.3	12.5	13.8	13.8	13.8	15.6	17.0	1.0	3.4	0.5	17.1	0	28	983	1.1	33	46	0.00
LWB	5:12	DEAD-TREE	11.6	12.4	[illegible]	13.7	13.8	15.7	16.6	0.9	3.3	0.6	17.0	0	29	983	1.5	25	46	0.00
LWB	6:04	DEAD-TREE	10.7	12.4	14.3	14.2	13.9	15.2	16.3	0.9	2.8	-0.7	18.0	13	[illegible]	983	2.0	37	49	0.00
LWB	6:13	DEAD-TREE	12.5	13.8	15.1	15.2	15.1	16.6	17.4	0.4	2.8	-0.8	18.4	26	26	985	1.0	38	49	0.00
LWB	7:31	DEAD-TREE	23.1	23.7	24.5	25.0	25.0	26.7	27.0	0.5	1.9	0.3	25.0	286	21	986	0.4	123	48	0.00
LWB	[illegible]	DEAD-TREE	27.8	28.4	30.5	30.2	30.1	31.4	33.5	0.9	2.0	0.0	27.4	[illegible]	17	984	0.3	180	47	0.00
LWB	8:20	DEAD-TREE	30.4	31.8	33.1	32.5	32.4	34.6	37.7	1.1	3.6	0.7	27.5	473	16	983	0.4	222	48	0.00
LWB	9:03	DEAD-TREE	33.2	35.0	35.3	35.2	35.3	37.4	39.7	1.1	3.4	0.9	28.0	429	16	984	1.6	228	38	0.00
LWB	9:45	DEAD-TREE	34.8	34.8	36.3	36.6	36.6	39.1	42.4	1.3	4.3	0.9	29.2	768	14	983	0.9	193	44	0.00
LWB	10:02	DEAD-TREE	36.1	36.9	38.6	38.7	38.9	42.3	46.2	1.6	5.4	1.5	29.7	817	13	983	0.5	99	43	0.00
LWB	10:26	DEAD-TREE	38.2	39.1	41.0	41.2	41.3	44.8	48.0	1.6	5.7	1.2	30.6	875	12	983	1.1	215	48	0.00
LWB	11:07	DEAD-TREE	38.7	39.3	41.7	41.2	41.2	43.2	46.1	1.2	3.9	0.4	31.3	957	11	983	1.5	226	43	0.00
LWB	11:31	DEAD-TREE	39.5	40.6	42.3	42.0	42.1	44.7	49.2	1.3	4.3	1.8	32.2	994	9	983	1.9	240	47	0.00
LWB	12:03	DEAD-TREE	38.8	39.4	39.4	41.1	41.3	44.5	48.7	1.6	5.1	1.0	32.0	1021	8	983	2.6	247	46	0.00
LWB	12:17	DEAD-TREE	39.4	40.0	42.2	41.6	41.7	45.6	49.4	1.3	3.6	1.4	32.5	1029	6	983	2.5	256	46	0.00
LWB	13:08	DEAD-TREE	40.2	41.0	43.6	43.2	43.2	45.5	51.3	1.4	4.5	0.5	33.2	1026	7	982	1.7	226	45	0.00
LWB	[illegible]	DEAD-TREE	40.8	41.6	42.6	43.2	43.4	46.7	50.7	1.5	5.1	1.1	33.3	1030	7	982	3.2	277	43	0.00
LWB	[illegible]	DEAD-TREE	41.9	42.6	43.3	44.3	44.5	47.6	49.9	1.4	4.8	0.8	33.6	953	8	[illegible]	2.3	226	45	0.00
LWB	14:32	DEAD-TREE	42.6	43.5	44.3	45.2	45.8	50.6	55.8	2.2	7.1	1.3	33.7	906	9	981	3.5	211	45	0.00
LWB	15:10	DEAD-TREE	42.1	42.7	44.0	44.6	44.7	48.2	52.6	1.7	5.5	1.2	34.0	821	8	980	3.5	253	43	0.20

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (IN/HR)
LWB	15:17	DEAD-TREE	41.7	42.0	45.8	45.4	46.9	52.6	56.0	2.9	9.7	0.7	33.3	800	8	980	0.8	130	43	0.00
LWB	16:07	DEAD-TREE	42.4	43.5	44.9	45.3	45.7	49.5	53.5	1.8	6.0	1.2	34.2	461	7	979	3.5	231	43	0.00
LWB	16:35	DEAD-TREE	42.6	43.6	44.3	45.6	46.2	50.1	50.3	2.5	6.5	2.0	35.8	540	7	979	3.5	191	44	0.00
LWB	17:17	DEAD-TREE	38.5	42.4	43.6	44.9	45.3	49.9	56.3	2.3	6.6	1.3	34.0	395	6	979	3.0	246	48	0.00
LWB	17:35	DEAD-TREE	40.7	43.6	45.4	[illegible]	46.7	51.5	59.6	2.7	8.2	1.0	33.5	300	9	979	1.8	330	46	0.00
LWB	18:05	DEAD-TREE	39.7	40.6	41.8	42.9	42.3	45.5	46.9	1.5	4.9	0.8	33.2	190	10	978	3.4	225	47	0.00
LWB	18:16	DEAD-TREE	38.6	39.2	39.7	40.7	41.1	44.4	46.1	1.6	5.1	0.9	33.3	177	10	979	2.2	250	46	0.00
LWB	19:12	DEAD-TREE	33.3	34.1	34.8	35.9	35.2	37.4	38.0	0.9	3.3	1.1	31.6	5	12	978	2.5	236	45	0.00
LWB	19:26	DEAD-TREE	31.5	32.1	33.2	33.2	33.4	35.6	36.5	1.0	3.5	0.9	31.1	0	12	978	1.0	230	46	0.00
LWB	20:54	DEAD-TREE	28.5	29.9	30.4	30.5	30.5	32.5	33.5	1.0	3.5	0.5	29.5	0	12	979	1.2	199	41	0.00
LWB	21:12	DEAD-TREE	23.7	24.5	26.4	26.5	26.7	29.4	30.2	1.4	4.0	0.3	27.6	0	14	979	0.2	86	44	0.00
LWB	21:25	DEAD-TREE	23.2	24.3	25.7	26.0	26.2	29.0	30.0	1.3	4.7	0.6	27.1	0	14	979	0.0	116	45	0.00
LWB	22:11	DEAD-TREE	24.7	25.5	26.2	26.4	26.6	27.8	28.5	0.7	2.4	0.5	26.7	0	19	980	2.0	244	46	0.00
LWB	22:32	DEAD-TREE	24.1	25.1	25.8	25.8	25.8	27.0	27.6	0.6	1.9	0.5	26.6	0	20	980	2.7	244	20	0.00
LWB	23:32	DEAD-TREE	22.1	23.4	24.1	24.6	23.9	25.2	25.6	0.6	2.1	0.3	25.5	0	21	980	2.1	226	42	0.00
LWB	0:00	DESERT-SAGE	15.0	15.8	16.6	16.7	16.6	17.5	19.1	0.5	1.7	0.1	21.1	0	24	984	1.5	40	45	0.00
LWB	0:14	DESERT-SAGE	15.1	16.2	17.0	17.0	17.0	17.7	18.8	0.4	1.5	-0.3	20.8	0	24	984	1.6	34	43	0.00
LWB	1:15	DESERT-SAGE	17.9	18.8	19.2	19.3	19.2	19.8	20.5	0.3	1.0	0.1	21.2	0	23	984	1.7	20	45	0.00
LWB	1:35	DESERT-SAGE	17.5	18.4	18.8	18.9	18.8	19.3	19.8	0.3	1.0	-0.7	21.1	0	23	983	2.1	40	45	0.06
LWB	2:06	DESERT-SAGE	16.0	17.1	17.9	17.9	17.9	18.7	19.7	0.5	1.6	-0.1	21.4	0	22	983	1.5	67	45	0.00
LWB	2:20	DESERT-SAGE	17.2	18.1	18.7	18.8	18.7	19.3	20.1	0.4	1.2	-0.6	21.5	0	22	982	1.6	44	47	0.00
LWB	3:25	DESERT-SAGE	15.4	16.3	17.1	17.1	17.0	17.7	18.7	0.4	1.4	-0.4	20.4	0	24	983	1.0	20	46	0.00
LWB	3:30	DESERT-SAGE	13.0	14.9	15.5	15.4	15.6	16.5	17.5	0.4	1.4	0.2	19.3	0	25	983	0.8	44	48	0.00
LWB	4:05	DESERT-SAGE	13.7	14.6	15.3	15.5	15.3	16.0	17.5	0.5	1.4	0.6	18.7	0	26	983	1.4	44	48	0.00
LWB	4:31	DESERT-SAGE	11.7	12.9	13.9	13.9	13.8	14.6	15.6	0.5	1.7	-0.7	17.8	0	27	983	1.4	54	49	0.00
LWB	5:04	DESERT-SAGE	11.8	12.6	13.1	13.2	13.2	13.9	15.3	0.4	1.3	0.5	17.1	0	28	983	1.1	33	48	0.00
LWB	5:12	DESERT-SAGE	11.7	12.5	13.2	13.2	13.1	13.8	15.2	0.4	1.3	0.4	17.0	3	29	983	1.5	25	48	0.00
LWB	6:07	DESERT-SAGE	13.0	13.8	14.7	14.6	14.5	15.1	15.6	0.4	1.3	-0.5	18.0	13	26	983	2.0	37	49	0.00
LWB	6:23	DESERT-SAGE	14.8	14.6	15.0	15.1	15.0	15.6	16.0	0.3	1.0	0.0	18.4	46	26	983	1.9	30	49	0.00
LWB	7:34	DESERT-SAGE	22.0	23.1	24.7	24.5	24.5	25.0	26.3	0.8	2.7	-0.2	25.0	206	21	984	0.6	125	40	0.00
LWB	8:10	DESERT-SAGE	26.6	27.9	28.7	29.0	29.0	30.6	31.2	0.9	2.7	-0.4	27.6	438	17	984	0.3	100	42	0.00
LWB	8:30	DESERT-SAGE	29.6	30.7	31.6	31.7	31.7	33.0	33.8	0.7	2.4	0.1	27.5	473	16	983	0.4	122	48	0.00
LWB	9:03	DESERT-SAGE	32.7	33.7	34.3	34.6	34.7	36.3	38.2	0.9	2.7	1.0	28.0	629	16	984	1.4	228	38	0.00
LWB	9:45	DESERT-SAGE	32.8	34.0	34.5	34.9	35.0	36.3	37.8	0.7	2.3	0.6	29.2	738	14	983	0.0	190	42	0.00
LWB	10:05	DESERT-SAGE	34.2	35.1	36.0	36.3	36.6	39.3	43.5	1.3	4.2	1.5	29.7	817	15	983	0.5	99	45	0.00
LWB	10:26	DESERT-SAGE	36.2	37.1	38.1	38.5	38.4	40.2	42.3	0.9	3.1	0.8	30.6	875	12	983	1.1	215	40	0.00
LWB	11:07	DESERT-SAGE	36.3	38.2	40.0	39.9	40.0	41.8	45.7	0.9	2.6	2.5	31.3	957	11	984	1.5	226	43	0.00
LWB	11:31	DESERT-SAGE	38.7	39.5	40.5	40.6	40.6	41.7	42.9	0.6	2.2	0.2	32.2	966	9	983	1.9	260	47	0.00
LWB	12:05	DESERT-SAGE	38.7	39.1	39.8	39.6	39.7	40.6	44.3	[illegible]	1.5	1.7	32.0	1023	8	983	2.6	247	46	0.00
LWB	12:27	DESERT-SAGE	39.1	39.5	39.9	40.1	40.2	41.4	42.6	0.6	1.9	0.9	32.5	1029	6	983	2.5	254	44	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	13:00	DESERT-SAGE	40.0	41.3	42.0	42.1	42.1	43.1	44.1	0.6	1.9	0.2	33.2	1026	7	982	1.7	236	45	0.00
LWB	13:21	DESERT-SAGE	40.6	41.4	41.7	42.0	42.0	43.1	44.0	0.5	1.7	0.0	33.3	1020	7	982	2.3	277	43	0.00
LWB	14:00	DESERT-SAGE	42.3	42.7	43.0	43.3	43.3	44.9	46.2	0.7	2.2	1.0	33.6	953	8	981	2.3	326	45	0.00
LWB	14:22	DESERT-SAGE	42.5	43.0	43.3	44.1	44.2	46.6	48.0	1.0	5.3	0.9	33.7	906	9	981	3.5	311	45	0.00
LWB	15:10	DESERT-SAGE	42.3	42.9	43.0	43.0	43.0	45.2	45.9	0.7	2.3	0.5	34.0	821	8	980	3.5	253	42	0.00
LWB	15:37	DESERT-SAGE	42.0	43.0	44.7	44.0	44.0	46.7	49.2	0.0	2.0	1.7	33.5	800	8	980	4.0	126	45	0.00
LWB	16:04	DESERT-SAGE	43.4	42.0	43.0	43.4	43.5	44.6	45.3	0.5	1.0	0.0	34.0	661	7	979	3.5	201	43	0.00
LWB	16:53	DESERT-SAGE	42.1	42.5	43.1	43.2	43.3	44.5	43.2	0.6	1.9	0.7	34.0	560	7	979	3.3	191	46	0.00
LWB	17:47	DESERT-SAGE	41.2	41.6	42.0	42.1	42.2	43.1	44.1	0.4	1.5	0.0	34.0	363	6	979	3.0	246	48	0.00
LWB	18:05	DESERT-SAGE	39.2	39.8	40.1	40.1	40.1	40.8	41.2	0.3	1.5	0.7	33.2	190	10	976	3.4	255	47	0.00
LWB	18:16	DESERT-SAGE	35.0	38.4	38.6	38.9	38.8	39.7	41.0	0.4	1.3	1.3	33.3	177	10	978	2.2	256	46	0.00
LWB	19:12	DESERT-SAGE	33.4	34.0	34.6	34.6	34.4	34.8	35.3	0.2	0.9	-0.1	31.6	5	12	978	2.5	235	45	0.00
LWB	19:26	DESERT-SAGE	31.4	31.9	32.4	32.4	32.4	32.9	33.4	0.3	1.0	-0.2	31.1	0	12	979	1.0	230	46	0.00
LWB	20:04	DESERT-SAGE	27.2	28.3	29.0	29.0	28.9	29.6	30.6	0.4	1.3	-0.5	29.3	0	12	979	1.2	190	41	0.00
LWB	21:12	DESERT-SAGE	22.4	23.2	24.6	24.6	24.5	25.5	26.6	0.6	2.2	-0.5	27.6	0	16	979	0.2	86	44	0.05
LWB	21:25	DESERT-SAGE	22.4	23.5	24.4	24.5	24.4	25.1	25.7	0.5	1.7	-0.1	27.1	0	16	979	3.6	116	43	0.00
LWB	22:11	DESERT-SAGE	25.3	25.9	26.4	26.4	26.3	26.7	27.0	0.2	0.8	-0.8	26.7	0	19	980	2.0	244	46	0.00
LWB	22:32	DESERT-SAGE	25.1	25.5	25.7	25.8	25.7	26.1	26.7	0.2	0.6	0.4	26.6	0	20	980	2.7	244	38	0.00
LWB	23:32	DESERT-SAGE	22.4	23.0	23.4	23.4	23.4	23.7	24.3	0.2	0.8	-0.3	25.5	0	21	980	2.1	226	42	0.00
LWB	0:08	GRASS-BARESOIL	11.8	13.5	15.6	15.0	14.8	16.2	17.2	0.9	2.7	-0.2	21.1	0	24	984	1.5	40	45	0.00
LWB	0:18	GRASS-BARESOIL	12.0	13.4	15.6	15.0	14.9	16.3	17.3	0.8	2.7	-0.2	20.8	0	24	982	1.6	54	45	0.00
LWB	1:25	GRASS-BARESOIL	13.1	14.7	17.2	16.3	16.3	17.7	19.0	1.0	3.0	-0.3	21.2	0	23	984	1.7	30	45	0.00
LWB	1:35	GRASS-BARESOIL	13.0	14.2	15.6	16.1	16.1	17.5	19.0	1.0	3.0	-0.2	21.1	0	23	983	2.1	40	45	0.00
LWB	2:06	GRASS-BARESOIL	12.4	13.6	15.9	15.5	15.3	16.8	18.5	0.9	2.9	-0.2	21.4	0	22	983	1.5	67	45	0.00
LWB	2:26	GRASS-BARESOIL	12.7	14.1	16.1	15.5	15.4	16.8	16.4	0.9	2.8	-0.1	21.5	0	22	983	1.6	46	47	0.00
LWB	3:05	GRASS-BARESOIL	11.3	13.0	14.8	14.3	14.3	15.5	17.2	0.8	2.5	-0.2	20.4	0	24	983	1.0	28	46	0.00
LWB	3:30	GRASS-BARESOIL	10.6	12.2	13.0	13.5	13.3	14.5	15.7	0.7	2.3	-0.1	19.3	0	25	983	0.8	44	48	0.00
LWB	4:03	GRASS-BARESOIL	10.0	11.4	13.2	12.7	12.7	13.9	15.4	0.6	2.5	-0.2	16.7	0	26	983	1.3	44	48	0.00
LWB	4:31	GRASS-BARESOIL	8.8	10.1	12.0	11.6	11.3	12.5	14.1	0.8	2.4	0.0	17.8	0	27	983	1.0	54	49	0.00
LWB	5:04	GRASS-BARESOIL	8.4	9.9	11.6	11.2	11.0	12.1	13.4	0.7	2.3	-0.2	17.1	0	28	983	1.1	33	48	0.00
LWB	5:12	GRASS-BARESOIL	8.2	9.7	11.6	11.0	10.9	12.1	13.5	0.7	2.3	-0.1	17.0	0	29	983	1.5	25	46	0.00
LWB	6:04	GRASS-BARESOIL	8.5	10.0	11.6	11.6	11.6	13.1	14.1	1.0	3.1	-0.1	18.0	13	26	983	2.3	37	47	0.00
LWB	6:13	GRASS-BARESOIL	9.4	10.9	11.8	12.4	12.4	14.0	15.7	1.0	3.1	0.0	18.4	36	26	983	1.9	38	49	0.00
LWB	7:31	GRASS-BARESOIL	[illegible]	22.9	24.6	24.8	24.8	26.0	28.9	1.2	4.0	0.3	25.8	286	21	984	0.4	123	49	0.00
LWB	8:19	GRASS-BARESOIL	26.7	30.0	31.3	31.2	31.2	32.4	34.6	0.9	2.4	-0.6	27.4	438	17	984	0.3	180	47	0.00
LWB	8:20	GRASS-BARESOIL	30.6	33.2	34.3	34.2	34.1	35.2	37.2	0.6	2.1	-0.1	27.3	473	16	983	0.4	222	48	0.00
LWB	9:03	GRASS-BARESOIL	34.0	37.0	38.3	38.5	38.4	39.8	41.8	0.9	2.9	-0.3	28.0	629	16	984	1.6	230	38	0.00
LWB	9:45	GRASS-BARESOIL	36.2	39.2	41.3	41.5	41.4	43.4	44.6	1.3	4.2	-0.5	29.2	766	16	983	0.0	193	44	0.09
LWB	10:02	GRASS-BARESOIL	38.2	41.4	43.4	44.2	44.1	46.6	47.9	1.6	5.2	-0.3	29.7	817	13	983	0.3	90	45	0.00
LWB	10:26	GRASS-BARESOIL	39.1	43.3	47.1	46.6	46.5	49.0	51.0	2.0	6.6	-0.2	30.6	875	12	983	1.1	215	48	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (N/A)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	11:07	GRASS-BARESOIL	42.9	46.7	48.5	48.5	48.4	52.8	53.9	2.2	7.3	-0.3	31.3	957	11	983	1.5	226	43	0.00
LWB	11:31	GRASS-BARESOIL	40.7	45.2	49.9	49.5	49.5	53.4	55.3	2.5	8.2	-0.3	32.2	976	9	983	1.9	246	47	0.00
LWB	12:05	GRASS-BARESOIL	39.2	44.7	50.8	49.2	49.1	53.3	55.1	2.3	8.6	-0.2	32.0	1021	8	983	3.6	247	46	0.00
LWB	12:17	GRASS-BARESOIL	40.2	46.2	50.5	50.5	50.5	54.5	56.6	2.5	8.3	-0.4	32.5	1029	8	983	2.3	256	46	0.00
LWB	13:08	GRASS-BARESOIL	42.1	47.4	52.9	52.8	51.9	56.2	57.9	2.6	8.5	-0.3	33.2	1036	7	982	1.7	226	45	0.00
LWB	13:21	GRASS-BARESOIL	43.2	47.8	50.7	51.3	51.0	54.8	56.8	2.4	7.9	-0.3	33.3	1020	7	982	3.3	277	43	0.00
LWB	14:00	GRASS-BARESOIL	44.1	48.3	51.1	52.2	52.1	55.4	57.4	2.2	7.3	-0.3	33.6	953	8	981	2.3	226	45	0.00
LWB	14:32	GRASS-BARESOIL	45.1	48.8	52.6	52.5	52.4	55.6	57.7	2.1	7.8	-0.2	33.7	906	9	981	3.5	211	45	0.00
LWB	15:10	GRASS-BARESOIL	44.7	48.4	52.5	51.7	51.5	54.3	56.0	1.9	6.8	-0.4	34.8	821	8	980	3.5	233	43	0.00
LWB	15:17	GRASS-BARESOIL	44.8	48.6	53.5	52.6	52.4	55.4	57.3	2.1	7.0	-0.3	33.5	800	8	980	0.8	130	43	0.00
LWB	16:07	GRASS-BARESOIL	44.7	47.3	50.2	49.9	49.8	51.9	53.4	1.4	4.4	-0.3	34.0	681	7	979	3.3	231	45	0.00
LWB	16:33	GRASS-BARESOIL	42.9	46.2	48.1	48.3	48.2	50.1	52.1	1.2	4.0	-0.3	34.0	540	7	979	3.5	191	46	0.00
LWB	17:17	GRASS-BARESOIL	43.5	45.5	46.0	46.3	45.8	47.1	49.4	0.8	2.6	-0.2	34.0	395	8	979	3.0	246	40	0.00
LWB	17:21	GRASS-BARESOIL	43.8	45.2	46.6	46.6	46.5	47.9	51.8	0.9	2.7	0.3	33.5	300	9	979	1.0	228	44	0.03
LWB	18:05	GRASS-BARESOIL	38.7	40.3	40.9	41.8	41.0	41.8	43.5	0.5	1.5	-3.9	33.2	190	10	978	3.6	255	47	0.00
LWB	18:26	GRASS-BARESOIL	37.1	[illegible]	39.2	39.3	39.3	40.2	41.7	0.5	1.6	0.3	33.3	177	10	978	2.2	258	46	0.00
LWB	19:12	GRASS-BARESOIL	30.7	31.9	33.0	33.0	32.9	34.0	34.9	0.4	2.1	-0.3	31.6	3	12	978	2.5	238	45	0.00
LWB	19:26	GRASS-BARESOIL	28.7	30.0	30.7	31.0	31.0	32.2	33.2	0.7	2.2	0.0	31.1	0	12	978	1.0	230	46	0.00
LWB	20:06	GRASS-BARESOIL	25.4	26.4	27.4	27.4	27.3	28.1	29.0	0.5	1.7	-0.2	29.5	0	12	979	1.2	199	41	0.00
LWB	21:12	GRASS-BARESOIL	21.3	22.4	22.8	23.2	23.7	24.1	25.1	0.5	1.8	0.2	27.6	0	14	979	0.2	86	44	0.00
LWB	21:25	GRASS-BARESOIL	21.1	22.2	23.2	23.1	23.3	24.1	25.1	0.4	1.9	0.2	27.1	0	14	979	0.0	116	[illegible]	0.00
LWB	22:11	GRASS-BARESOIL	21.4	22.6	23.9	24.2	24.1	25.5	26.2	0.9	2.9	-0.2	26.7	0	19	980	2.0	244	16	0.00
LWB	22:32	GRASS-BARESOIL	21.1	22.3	23.5	23.6	23.6	24.8	25.5	0.8	2.6	-0.2	26.4	0	20	980	2.7	244	20	0.00
LWB	23:32	GRASS-BARESOIL	18.8	20.2	21.3	21.5	21.4	22.6	23.6	0.7	2.4	-0.1	25.5	0	21	980	2.1	224	42	0.03
LWB	0:30	PALO-VERDE	14.6	16.1	16.9	16.9	16.8	17.3	18.4	0.4	1.3	-0.8	21.1	0	24	984	1.5	60	45	0.00
LWB	0:50	PALO-VERDE	15.8	16.5	17.1	17.0	17.0	17.5	18.3	0.4	1.3	-1.1	20.8	0	24	984	1.4	54	49	0.00
LWB	1:15	PALO-VERDE	16.6	18.0	19.0	19.0	18.9	19.7	20.7	0.5	1.7	-0.7	21.2	0	23	984	1.7	28	45	0.00
LWB	1:35	PALO-VERDE	15.9	17.7	18.4	18.4	18.5	19.1	19.5	0.4	1.4	-1.0	21.1	0	23	985	3.1	40	45	0.00
LWB	2:36	PALO-VERDE	15.3	17.5	18.7	18.6	18.4	19.1	20.0	0.5	1.6	-1.1	21.4	0	22	983	1.5	47	45	0.00
LWB	2:20	PALO-VERDE	15.0	17.5	18.4	18.5	18.4	19.1	19.8	0.5	1.7	-0.8	21.5	0	22	983	1.4	44	47	0.00
LWB	3:05	PALO-VERDE	14.5	16.3	17.6	17.5	17.3	18.1	18.8	0.5	1.4	-1.1	20.4	0	24	[illegible]	1.0	28	44	0.00
LWB	3:30	PALO-VERDE	13.4	15.1	16.2	15.9	15.8	16.8	17.7	0.6	1.7	-0.2	19.3	0	25	983	0.8	44	48	[illegible]
LWB	4:05	PALO-VERDE	13.0	14.5	15.3	15.3	15.3	16.1	16.3	0.5	1.6	-0.4	18.7	0	26	985	1.4	44	48	0.00
LWB	4:31	PALO-VERDE	11.3	13.2	14.1	14.1	14.0	14.8	15.6	0.5	1.6	-0.6	17.8	0	27	985	1.0	54	40	0.00
LWB	5:06	PALO-VERDE	11.1	12.4	13.2	13.3	13.3	14.2	14.7	0.5	1.5	-0.8	17.1	0	28	983	1.1	33	48	0.00
LWB	5:12	PALO-VERDE	11.1	12.4	13.2	13.3	13.1	13.9	14.8	0.5	1.5	-0.2	17.0	0	29	983	1.5	25	48	0.00
LWB	6:04	PALO-VERDE	11.5	13.0	13.9	14.1	13.9	14.7	15.3	0.5	1.7	-0.9	18.0	13	26	983	2.0	37	49	0.00
LWB	6:13	PALO-VERDE	12.5	14.2	15.1	15.1	15.0	15.7	16.2	0.5	1.5	-0.9	18.4	26	26	983	1.9	38	49	0.00
LWB	7:31	PALO-VERDE	22.2	24.8	25.4	25.5	25.5	26.4	28.2	0.5	1.6	0.1	25.0	286	21	984	0.4	123	40	0.00
LWB	8:10	PALO-VERDE	26.1	29.7	30.7	30.7	30.6	31.5	33.2	0.5	1.8	-0.2	27.4	436	17	984	0.3	100	47	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/s)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/HR)
LWB	8:20	PALO-VERDE	31.1	32.2	32.9	33.0	33.0	33.9	35.6	0.5	1.7	0.2	27.5	471	16	983	0.6	322	48	0.00
LWB	9:03	PALO-VERDE	33.7	34.6	34.7	34.9	35.0	36.1	38.2	0.5	1.7	1.0	28.0	629	16	984	1.6	228	28	0.00
LWB	9:45	PALO-VERDE	34.8	35.6	36.1	36.3	36.5	38.3	41.0	0.8	2.7	1.3	29.2	768	14	983	0.9	193	44	0.00
LWB	10:02	PALO-VERDE	36.4	37.7	38.3	38.4	38.5	40.6	43.1	0.7	2.3	1.3	29.7	817	13	983	0.5	99	45	0.00
LWB	10:26	PALO-VERDE	38.4	39.3	39.9	40.2	40.1	42.4	45.9	0.9	3.1	1.6	30.6	875	12	983	1.1	215	40	0.00
LWB	11:07	PALO-VERDE	38.7	39.7	40.2	40.6	40.8	43.3	47.5	1.1	3.4	1.7	31.3	957	11	983	1.5	226	43	0.00
LWB	11:31	PALO-VERDE	39.8	40.7	41.3	41.6	41.7	44.8	49.8	1.0	3.5	1.8	32.2	996	6	983	1.7	243	47	0.00
LWB	12:03	PALO-VERDE	38.0	38.8	39.7	40.0	40.2	43.0	48.7	1.3	4.0	1.8	32.0	1021	6	983	2.6	247	46	0.00
LWB	12:17	PALO-VERDE	39.1	39.9	40.5	40.9	41.2	43.0	50.0	1.2	3.9	1.9	32.5	1029	8	983	2.5	256	46	0.00
LWB	13:08	PALO-VERDE	40.6	41.5	42.2	42.6	42.6	45.1	50.5	1.1	3.7	1.9	33.2	1036	7	982	1.7	226	45	0.00
LWB	13:21	PALO-VERDE	39.8	40.6	41.3	41.5	41.8	44.5	50.8	1.2	3.9	2.0	33.3	1030	7	982	3.2	277	43	0.00
LWB	14:0[illegible]	PALO-VERDE	40.9	41.8	42.8	42.9	43.0	45.2	50.9	1.1	3.6	1.8	33.6	973	8	981	2.3	234	45	0.00
LWB	14:32	PALO-VERDE	40.8	41.8	42.5	42.8	43.0	45.2	50.3	1.1	3.4	1.7	33.7	986	9	981	3.5	213	45	0.00
LWB	15:10	PALO-VERDE	41.9	42.8	43.4	43.7	44.0	46.5	52.0	1.1	3.6	1.8	34.0	821	8	980	3.5	253	43	0.00
LWB	15:17	PALO-VERDE	41.5	42.3	43.1	43.3	43.6	46.2	51.0	1.2	3.9	1.7	33.5	800	8	980	0.8	130	43	0.00
LWB	16:07	PALO-VERDE	41.9	42.6	43.1	43.4	43.6	45.5	50.3	0.9	2.9	1.7	34.0	651	7	979	3.5	251	45	0.00
LWB	16:35	PALO-VERDE	41.1	41.9	42.3	42.6	42.9	44.9	48.3	1.0	3.0	1.6	34.8	560	7	973	3.5	[illegible]	46	0.00
LWB	17:17	PALO-VERDE	40.7	41.4	41.9	42.1	42.2	43.6	46.1	0.7	2.2	1.3	34.8	392	8	979	3.0	246	48	0.00
LWB	17:21	PALO-VERDE	40.6	41.5	42.1	42.4	42.6	43.9	46.6	0.7	2.4	1.3	33.9	388	9	979	1.8	220	44	0.00
LWB	18:05	PALO-VERDE	38.8	39.3	39.7	39.9	39.9	40.6	42.7	0.4	1.3	1.0	33.2	190	10	975	3.4	235	47	0.00
LWB	18:16	PALO-VERDE	37.4	38.1	38.4	38.6	38.6	39.3	41.7	0.4	1.2	1.5	33.3	177	10	978	2.2	258	44	0.00
LWB	19:12	PALO-VERDE	32.3	33.6	34.0	34.1	34.1	34.7	36.7	0.4	1.1	0.6	31.6	5	12	978	2.5	238	45	0.00
LWB	19:36	PALO-VERDE	34.7	32.0	32.6	32.5	32.5	33.2	36.7	0.4	1.2	0.5	31.1	0	12	978	1.6	230	46	0.00
LWB	20:04	PALO-VERDE	26.8	28.5	29.7	29.4	29.5	30.3	31.6	0.5	1.8	-0.9	29.5	0	12	979	1.2	199	41	0.00
LWB	21:12	PALO-VERDE	23.3	24.6	25.6	25.7	25.7	26.5	28.1	0.6	1.9	-0.3	27.6	0	14	979	0.2	86	46	0.00
LWB	21:25	PALO-VERDE	22.3	24.3	25.1	25.2	25.1	26.0	27.6	0.6	1.8	-0.6	27.1	0	14	979	0.0	116	43	0.00
LWB	22:11	PALO VERDE	23.8	25.2	25.8	25.9	25.8	26.6	27.2	0.4	1.1	-0.5	26.7	0	18	980	1.8	244	16	0.00
LWB	22:32	PALO-VERDE	23.2	24.6	25.3	25.3	25.2	25.8	26.4	0.4	1.1	-0.9	26.6	0	20	980	2.7	244	30	0.00
LWB	23:32	PALO-VERDE	21.3	22.8	23.6	23.6	23.6	24.1	26.7	0.4	1.3	-0.6	25.5	0	21	985	2.1	236	42	0.00
LWB	0:06	TEXAS-SAGE	12.3	15.2	16.4	16.3	16.2	17.0	17.9	0.4	1.8	-0.9	21.1	0	26	986	1.5	40	45	0.00
LWB	0:18	TEXAS-SAGE	12.4	15.5	16.5	16.5	16.3	17.2	18.1	0.5	1.7	-0.6	20.0	0	26	984	1.6	54	45	0.00
LWB	1:15	TEXAS-SAGE	13.9	17.7	18.4	18.5	18.4	19.1	19.9	0.4	1.6	-0.9	21.2	0	23	984	1.7	30	45	0.00
LWB	1:35	TEXAS-SAGE	13.0	17.4	18.4	18.4	18.2	18.9	19.7	0.5	1.5	-1.0	21.1	-	23	983	2.1	40	45	0.00
LWB	2:06	TEXAS-SAGE	13.3	16.7	17.7	17.7	17.5	18.5	19.3	0.5	1.6	-0.2	21.4	0	22	983	1.5	67	45	0.00
LWB	2:20	TEXAS-SAGE	13.6	17.0	18.6	17.9	17.8	18.5	19.4	0.5	1.7	-0.5	21.5	6	22	985	1.6	44	47	0.00
LWB	3:05	TEXAS-SAGE	12.1	15.7	16.8	16.8	16.6	17.5	18.3	0.4	1.8	-0.6	20.4	0	26	985	1.0	30	46	0.00
LWB	3:30	TEXAS-SAGE	10.7	13.8	14.9	14.8	14.7	15.6	17.4	0.5	1.7	-0.2	19.3	0	25	983	0.8	44	40	0.00
LWB	4:03	TEXAS-SAGE	10.6	13.8	14.7	14.8	14.7	15.6	16.8	0.5	1.7	-3.5	18.7	0	26	983	1.6	44	48	0.00
LWB	4:31	TEXAS-SAGE	9.8	12.1	13.0	13.1	13.0	13.9	15.3	0.6	1.8	-2.2	17.8	0	27	983	1.0	56	49	0.00
LWB	5:04	TEXAS-SAGE	8.6	11.8	12.5	12.7	12.5	13.4	14.6	0.5	1.6	-0.1	17.1	0	28	983	1.1	33	48	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	MDRANGE (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (Mm/HR)
LWB	5:12	TEXAS-SAGE	6.7	11.7	12.4	12.6	12.4	13.3	14.6	0.5	1.6	-0.4	17.0	0	29	983	1.5	25	48	0.00
LWB	6:04	TEXAS-SAGE	8.9	12.7	13.5	13.5	13.5	14.2	15.0	0.5	1.3	-0.8	18.0	13	26	983	2.0	37	40	0.00
LWB	6:13	TEXAS-SAGE	10.0	13.5	14.3	14.4	14.3	15.1	16.3	0.5	1.5	-1.0	18.4	26	24	983	1.9	38	40	0.00
LWB	7:31	TEXAS-SAGE	21.5	23.2	24.0	24.6	24.5	25.4	28.6	0.7	4.4	-0.4	25.0	246	21	984	0.6	125	40	0.00
LWB	8:10	TEXAS-SAGE	26.7	28.0	29.3	29.3	29.2	30.5	36.7	0.8	2.6	0.3	27.4	438	17	984	0.3	160	47	0.00
LWB	8:28	TEXAS-SAGE	29.2	30.5	31.0	31.6	31.5	32.8	37.7	0.7	2.3	0.5	27.5	473	16	985	0.6	222	48	0.00
LWB	9:05	TEXAS-SAGE	32.0	33.0	34.0	34.5	33.9	35.1	40.3	0.7	2.1	1.0	28.0	629	14	984	1.4	226	38	0.00
LWB	9:45	TEXAS-SAGE	32.4	34.0	34.8	34.9	34.9	36.0	38.8	0.6	2.0	0.5	29.2	768	14	985	0.9	105	44	0.00
LWB	10:02	TEXAS-SAGE	34.1	35.7	36.4	36.7	36.7	38.2	43.7	0.9	3.4	1.5	29.7	817	12	985	6.5	90	43	0.00
LWB	10:24	TEXAS-SAGE	36.4	37.6	38.4	38.7	38.8	40.2	44.5	0.8	2.5	1.1	30.6	875	12	983	1.1	215	40	0.00
LWB	11:07	TEXAS-SAGE	37.1	38.1	38.6	39.1	39.2	40.7	44.6	0.9	2.7	1.1	31.3	757	11	983	1.5	226	43	0.00
LWB	11:31	TEXAS-SAGE	37.9	38.7	39.4	39.9	39.9	41.7	45.5	1.0	3.0	1.1	32.2	976	9	983	1.9	240	47	0.00
LWB	12:03	TEXAS-SAGE	36.7	37.6	38.5	38.9	39.0	41.2	45.3	1.1	3.5	1.0	32.0	1021	6	983	3.6	247	45	0.00
LWB	12:17	TEXAS-SAGE	37.6	38.3	38.7	39.2	39.3	40.7	45.2	0.8	2.3	1.1	32.5	1020	8	983	2.5	256	46	0.00
LWB	13:08	TEXAS-SAGE	38.5	39.1	39.4	40.2	40.5	42.7	47.7	1.2	3.6	1.2	33.2	1026	7	982	1.7	226	45	0.00
LWB	13:21	TEXAS-SAGE	38.3	39.1	39.6	40.4	40.4	42.6	46.9	1.0	3.3	1.2	33.3	1028	7	982	3.2	277	43	0.00
LWB	14:09	TEXAS-SAGE	39.4	40.4	41.0	41.9	42.0	44.2	48.6	1.1	3.6	1.0	33.6	963	8	981	2.3	226	45	0.00
LWB	14:32	TEXAS-SAGE	40.0	40.7	41.3	41.9	42.0	44.2	47.0	1.1	3.3	1.2	33.7	936	9	981	3.5	211	45	0.00
LWB	15:10	TEXAS-SAGE	40.7	41.4	41.5	42.9	43.0	45.1	49.6	1.2	3.7	0.9	34.0	821	8	980	3.5	253	43	0.00
LWB	15:17	TEXAS-SAGE	40.2	41.1	41.7	42.5	42.7	45.5	50.2	1.4	4.6	1.1	33.5	800	8	980	0.8	198	43	0.00
LWB	16:07	TEXAS-SAGE	41.3	42.1	42.6	42.9	43.1	44.8	50.9	0.9	2.4	1.6	34.0	651	7	979	3.5	251	45	0.00
LWB	16:33	TEXAS-SAGE	39.8	40.6	40.9	41.5	41.7	43.3	50.0	1.0	2.7	1.7	34.0	540	7	979	2.5	191	46	0.00
LWB	17:17	TEXAS-SAGE	40.0	40.7	41.0	41.4	41.6	43.1	48.8	0.9	2.4	1.0	34.0	301	8	979	3.9	246	48	0.00
LWB	17:21	TEXAS-SAGE	40.1	41.2	41.7	42.3	42.3	43.9	50.3	0.9	2.7	1.5	33.5	306	9	975	1.0	243	46	0.00
LWB	18:05	TEXAS-SAGE	36.8	38.8	39.3	39.6	39.6	40.3	43.0	0.5	1.5	1.0	33.2	190	10	978	3.4	356	47	0.00
LWB	18:36	TEXAS-SAGE	35.5	37.5	38.0	38.1	38.1	39.0	41.0	0.5	1.4	0.8	33.3	177	10	973	2.2	259	46	0.00
LWB	19:12	TEXAS-SAGE	29.9	33.2	33.8	33.8	33.7	34.4	34.8	0.4	1.2	-0.3	31.6	5	12	972	2.5	235	45	0.00
LWB	19:26	TEXAS-SAGE	28.3	31.3	32.1	32.2	32.1	32.9	33.5	0.5	1.6	-0.4	31.1	0	12	978	1.8	239	36	0.00
LWB	20:06	TEXAS-SAGE	26.8	28.1	29.1	29.0	28.9	29.6	30.4	0.5	1.5	-0.9	29.5	0	12	979	1.2	199	41	0.00
LWB	21:12	TEXAS-SAGE	20.5	23.4	24.3	24.3	24.2	25.0	25.8	0.5	1.5	-0.5	27.4	0	14	979	6.2	86	44	0.00
LWB	21:25	TEXAS-SAGE	20.1	22.0	23.0	23.9	23.8	24.7	25.4	0.6	1.8	-0.5	27.1	0	14	979	0.8	116	43	0.00
LWB	22:17	TEXAS-SAGE	21.5	25.1	25.5	25.6	25.5	26.1	26.5	0.3	1.0	-1.0	26.7	0	19	980	2.0	244	16	0.00
LWB	22:32	TEXAS-SAGE	21.5	24.9	25.3	25.2	25.3	25.7	26.1	0.3	0.8	-1.6	26.4	0	20	980	2.7	244	38	0.00
LWB	23:32	TEXAS-SAGE	19.7	22.8	23.3	23.4	23.3	23.9	24.4	0.3	1.0	-0.6	25.5	0	21	980	3.1	224	42	0.00
SWB	0:08	BARESOIL	17.1	18.2	18.8	18.9	18.8	19.5	20.2	[illegible]	1.3	-0.7	21.1	0	24	986	1.5	60	45	0.00
SWB	0:16	BARESOIL	17.5	17.8	18.4	18.6	18.4	19.1	19.7	0.4	1.3	0.1	20.8	0	26	986	1.4	54	48	0.00
SWB	1:15	BARESOIL	17.1	18.0	18.6	18.5	18.4	19.1	19.7	0.4	1.1	-0.0	21.2	0	23	986	1.7	73	46	0.00
SWB	1:35	BARESOIL	16.9	17.7	18.2	18.3	18.2	18.9	19.5	0.4	1.1	-0.0	21.1	0	23	987	2.1	40	45	0.00
SWB	2:06	BARESOIL	15.9	16.9	17.6	17.6	17.5	18.2	18.7	0.4	1.3	-0.0	21.6	0	22	985	1.5	47	45	0.00
SWB	2:20	BARESOIL	16.5	17.4	18.2	18.2	18.1	18.7	19.3	0.4	1.1	0.0	21.5	0	22	985	1.4	44	47	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_SD (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	3:05	BARESOIL	15.3	16.4	17.0	17.1	17.1	17.8	18.4	0.4	1.4	-0.2	20.4	0	24	983	1.0	28	46	0.00
SWB	3:30	BARESOIL	14.6	15.6	16.1	16.3	16.2	17.0	17.9	0.4	1.4	0.2	19.3	0	25	983	0.8	44	48	0.00
SWB	4:03	BARESOIL	14.4	15.5	16.3	16.3	16.3	17.0	17.8	0.5	1.5	-0.4	18.7	0	26	983	1.4	44	48	0.00
SWB	4:31	BARESOIL	13.2	14.6	15.3	15.5	15.4	16.3	17.0	0.5	1.7	-0.4	17.8	0	27	983	1.8	54	49	0.00
SWB	5:06	BARESOIL	13.9	14.8	15.5	15.6	15.5	16.3	17.1	0.4	1.5	-0.3	17.1	0	28	983	1.1	33	48	0.00
SWB	5:12	BARESOIL	13.6	14.7	15.3	15.3	15.3	16.1	16.8	0.4	1.4	0.3	17.0	0	29	983	1.5	25	48	0.00
SWB	7:31	BARESOIL	19.5	20.4	21.8	23.4	23.8	27.3	28.8	2.3	4.8	0.8	25.0	266	21	984	0.4	125	49	0.00
SWB	8:10	BARESOIL	19.7	20.8	21.1	24.0	25.0	29.3	30.3	2.8	8.4	-0.0	27.4	438	17	984	0.3	109	47	0.00
SWB	8:20	BARESOIL	22.5	23.7	26.3	29.5	29.0	32.8	33.8	3.0	9.1	-0.5	27.5	473	16	983	0.4	222	48	0.00
SWB	9:03	BARESOIL	24.9	26.5	27.4	30.7	31.2	36.2	37.8	3.3	9.7	0.0	26.0	629	16	984	1.6	228	36	0.00
SWB	9:45	BARESOIL	28.1	30.7	37.5	36.0	36.5	40.4	41.4	2.9	9.8	-0.8	29.2	768	14	983	0.9	103	44	0.00
SWB	10:02	BARESOIL	26.6	27.5	30.8	31.4	32.4	38.6	40.4	3.4	11.1	0.3	29.7	817	13	983	0.5	99	45	0.00
SWB	10:26	BARESOIL	34.8	38.3	41.3	41.5	41.3	43.8	45.4	1.6	5.5	-0.8	30.6	875	12	983	1.1	215	48	0.00
SWB	11:07	BARESOIL	37.5	40.8	43.4	43.4	43.5	46.0	47.7	1.6	5.2	-0.3	31.3	957	11	983	1.5	226	43	0.00
SWB	11:31	BARESOIL	37.4	42.7	44.9	45.2	45.2	47.3	48.2	1.4	5.1	-0.6	32.2	994	9	983	1.9	240	47	0.00
SWB	12:03	BARESOIL	36.2	40.3	46.6	46.3	45.9	49.2	51.4	2.6	8.9	-1.3	32.0	1021	6	983	2.6	247	56	0.00
SWB	12:17	BARESOIL	36.7	39.9	47.0	46.6	46.2	49.6	51.5	2.7	9.7	-1.2	32.5	1029	8	983	2.5	256	46	0.00
SWB	13:00	BARESOIL	38.3	41.1	49.3	49.0	48.4	52.1	54.6	3.1	11.1	-1.2	33.2	1026	7	982	1.7	226	45	0.00
SWB	13:21	BARESOIL	37.7	41.1	48.6	48.8	48.2	51.7	54.5	3.0	10.5	-1.3	33.3	1020	7	982	3.2	277	43	0.00
SWB	14:00	BARESOIL	39.4	42.1	49.3	49.9	49.3	52.8	55.2	3.2	10.7	-1.3	33.6	953	8	981	2.3	226	45	0.00
SWB	14:32	BARESOIL	38.6	42.3	49.1	49.2	48.8	52.1	54.4	2.8	9.9	-1.2	33.7	986	9	981	3.5	211	45	0.00
SWB	15:10	BARESOIL	39.1	44.5	50.3	47.7	49.5	52.1	53.9	1.9	5.7	-1.1	34.0	821	8	980	3.5	253	43	0.00
SWB	15:17	BARESOIL	39.5	44.5	51.2	50.8	49.8	52.4	54.1	2.0	6.1	-0.9	33.5	880	8	980	0.5	130	43	0.00
SWB	16:07	BARESOIL	39.5	44.9	47.2	47.7	47.6	49.9	51.7	1.6	5.1	-0.8	34.0	461	7	979	3.5	231	45	0.00
SWB	16:33	BARESOIL	37.4	42.7	45.2	45.4	45.5	48.0	50.1	1.4	5.3	-0.5	34.0	560	7	979	3.5	191	46	0.00
SWB	17:17	BARESOIL	36.7	40.4	43.2	43.0	43.0	45.1	46.7	1.4	4.5	-0.5	34.0	303	8	979	3.8	266	48	0.00
SWB	17:21	BARESOIL	36.8	40.4	43.0	43.2	43.0	45.2	47.1	1.5	4.8	-0.7	33.5	388	9	979	1.0	270	44	0.00
SWB	18:05	BARESOIL	34.6	36.3	37.5	37.4	37.3	38.3	40.0	0.6	2.1	-0.3	33.2	198	10	978	5.4	255	47	0.00
SWB	18:16	BARESOIL	33.4	35.3	36.4	36.4	36.3	37.4	39.1	0.7	2.1	-0.1	33.3	177	10	978	2.2	250	46	0.00
SWB	19:12	BARESOIL	28.4	29.2	29.7	29.8	29.7	30.4	31.2	0.4	1.2	0.4	31.6	5	12	978	2.5	235	45	0.00
SWB	19:26	BARESOIL	27.1	27.9	28.5	28.4	28.4	29.3	30.1	0.4	1.4	0.1	31.1	0	12	978	1.6	230	46	0.00
SWB	20:04	BARESOIL	24.9	25.9	26.4	26.7	26.7	27.4	28.3	0.5	1.5	-0.4	29.5	0	12	979	1.2	199	41	0.00
SWB	21:12	BARESOIL	22.3	23.3	24.0	24.0	23.9	24.7	25.4	0.4	1.4	0.2	27.6	0	14	979	0.2	26	44	0.00
SWB	21:25	BARESOIL	22.2	23.0	23.8	23.7	23.4	24.4	25.2	0.4	1.5	0.1	27.1	0	14	979	0.8	116	43	0.00
SWB	22:11	BARESOIL	22.3	23.1	23.8	23.8	23.7	24.4	24.8	0.4	1.2	-0.1	26.7	0	19	980	2.8	266	16	0.00
SWB	22:32	BARESOIL	22.6	23.2	23.6	23.6	23.4	24.2	24.7	0.3	1.0	0.2	26.4	0	29	980	2.7	244	20	0.00
SWB	23:32	BARESOIL	20.8	21.8	22.1	22.3	22.2	22.8	23.3	0.3	1.0	-0.3	25.5	0	21	980	2.1	234	42	0.00
SWB	0:00	CREOSOTE	15.3	17.1	17.9	17.9	17.8	18.5	19.3	0.5	1.4	-0.4	21.1	5	26	984	1.5	60	48	0.00
SWB	0:18	CREOSOTE	15.8	16.9	17.8	17.7	17.6	18.4	19.3	0.5	1.5	-0.3	20.8	5	26	984	1.4	54	45	0.00
SWB	1:15	CREOSOTE	16.4	17.4	18.7	18.6	18.4	19.2	20.3	0.5	1.8	-0.9	21.2	0	25	984	1.7	28	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	SPACE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NIL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	1:35	CREOSOTE	16.0	17.4	18.4	18.4	18.2	18.9	19.6	0.5	1.4	-0.8	21.1	0	25	983	2.1	40	45	0.00
[illegible]	2:0?	CREOSOTE	15.0	16.0	16.9	16.9	16.9	18.0	19.1	0.4	2.1	0.2	21.4	0	22	983	1.5	47	45	0.00
[illegible]	2:28	CREOSOTE	15.0	16.3	17.4	17.5	17.4	18.3	19.3	0.4	2.0	-0.4	21.5	0	42	983	1.4	44	47	0.00
[illegible]	3:38	CREOSOTE	12.6	13.7	14.6	14.6	14.6	15.7	17.0	0.6	2.0	0.2	19.3	0	25	983	0.8	44	48	0.00
[illegible]	4:05	CREOSOTE	13.3	14.3	15.2	15.2	15.1	16.0	16.9	0.4	1.?	-0.3	18.7	0	26	983	1.4	44	48	0.00
[illegible]	4:31	CREOSOTE	11.9	13.?	13.9	13.9	13.8	14.7	15.5	0.5	1.7	0.2	17.8	0	27	983	1.0	54	48	0.00
[illegible]	5:0?	CREOSOTE	12.5	13.4	14.4	14.4	14.3	15.1	15.8	0.5	1.7	-0.2	17.1	0	28	983	1.1	33	48	0.00
[illegible]	5:12	CREOSOTE	12.5	13.4	14.3	14.3	14.3	15.3	16.0	0.6	1.9	0.1	17.0	0	29	983	1.5	35	48	0.00
[illegible]	7:31	CREOSOTE	18.7	21.2	22.8	23.4	23.5	25.9	27.3	1.4	4.7	-0.0	25.0	286	41	984	0.4	125	48	0.00
[illegible]	8:10	CREOSOTE	20.8	23.1	25.8	25.8	25.8	28.4	30.2	1.6	5.3	-0.1	27.4	438	17	984	0.3	180	47	0.00
[illegible]	8:38	CREOSOTE	22.9	25.1	26.4	27.5	27.?	30.1	32.1	1.5	5.0	0.1	27.5	473	16	986	0.4	222	48	0.00
[illegible]	9:03	CREOSOTE	26.3	?3.1	28.4	29.4	29.6	32.8	33.9	1.5	4.8	0.0	28.6	629	16	986	1.4	228	38	0.00
[illegible]	9:45	CREOSOTE	26.1	27.5	28.1	29.2	29.4	33.0	37.2	1.8	5.5	1.0	29.2	780	14	983	0.9	195	44	0.00
[illegible]	10:02	CREOSOTE	26.9	28.3	29.9	30.5	30.8	34.4	39.7	1.9	6.1	0.9	29.7	817	13	983	0.3	90	45	0.1?
[illegible]	10:36	CREOSOTE	29.6	30.4	30.9	32.4	32.8	36.9	41.8	2.1	6.6	1.0	30.6	875	12	983	1.1	215	48	0.00
[illegible]	11:07	CREOSOTE	29.5	30.3	30.4	32.?	33.1	37.7	44.6	2.4	7.4	1.1	31.3	957	11	982	1.5	226	42	0.00
[illegible]	11:3?	CREOSOTE	30.8	31.4	32.0	33.8	34.3	39.0	46.1	2.4	7.4	1.2	32.2	99?	9	983	1.9	240	47	0.00
[illegible]	12:03	CREOSOTE	30.8	31.4	31.9	34.0	34.6	39.9	47.3	2.8	8.4	1.1	32.0	1021	8	983	2.4	247	46	0.00
[illegible]	12:17	CREOSOTE	30.8	31.8	31.9	34.2	34.9	40.4	47.9	2.7	8.6	1.1	37.5	1020	?	983	2.5	256	44	0.00
[illegible]	13:08	CREOSOTE	32.8	33.7	34.3	36.2	36.8	42.3	49.5	2.7	8.6	1.1	33.2	1006	7	982	1.7	222	45	0.0?
[illegible]	13:31	CREOSOTE	32.6	?.4	33.7	35.9	36.6	42.1	49.4	2.8	8.6	1.1	33.3	1020	7	982	3.2	277	43	0.00
[illegible]	14:09	CREOSOTE	34.?	34.9	35.5	37.5	38.2	43.5	50.4	2.8	8.6	0.9	33.6	953	8	981	2.3	236	45	0.00
[illegible]	14:32	CREOSOTE	32.8	33.7	34.1	36.5	37.1	42.4	49.2	2.8	8.7	1.0	33.7	996	9	981	3.5	211	45	0.00
[illegible]	15:10	CREOSOTE	34.3	35.3	35.7	37.8	38.?	43.7	49.8	2.7	8.4	1.1	34.0	871	8	980	3.5	253	43	0.00
[illegible]	15:17	CREOSOTE	33.3	34.8	34.6	36.8	37.5	43.3	49.6	3.0	9.3	0.9	33.5	800	6	982	3.8	198	43	0.00
[illegible]	16:07	CREOSOTE	33.9	35.9	36.1	38.0	38.4	43.8	48.3	2.2	7.1	1.1	34.6	651	7	975	3.5	251	46	0.00
[illegible]	16:33	CREOSOTE	33.4	34.3	34.8	36.5	36.9	41.1	46.0	2.1	6.8	0.9	34.8	540	7	979	3.5	191	46	0.00
[illegible]	17:17	CREOSOTE	32.8	33.7	34.1	35.5	35.8	38.9	44.6	1.7	5.2	1.9	34.6	395	8	979	3.0	246	48	0.00
[illegible]	17:31	CREOSOTE	32.8	33.9	34.4	36.0	36.2	39.7	44.1	1.8	5.8	0.8	33.5	308	9	979	1.8	228	44	0.00
[illegible]	18:05	CREOSOTE	31.9	32.7	33.3	33.6	33.7	35.4	37.4	0.9	2.7	0.9	33.2	198	10	978	3.4	252	47	0.00
[illegible]	18:16	CREOSOTE	30.9	31.7	31.9	32.7	32.7	34.4	37.0	0.6	1.7	0.9	33.3	177	10	975	2.2	25?	46	0.00
[illegible]	19:12	CREOSOTE	27.1	28.2	28.7	28.8	28.7	29.3	30.5	0.3	1.1	0.1	31.6	5	12	978	2.5	235	45	0.00
[illegible]	19:26	CREOSOTE	2?.3	25.9	27.3	27.4	27.4	28.0	28.6	0.3	1.1	-0.1	31.1	0	12	978	1.8	233	46	0.00
[illegible]	20:04	CREOSOTE	25.7	26.8	25.6	25.5	25.5	26.2	27.1	0.4	1.3	-0.2	29.5	0	12	979	1.2	199	41	0.00
[illegible]	21:12	CREOSOTE	16.4	21.0	21.9	21.8	21.7	22.6	23.6	0.5	1.4	-0.8	27.6	0	14	979	0.2	86	44	0.00
[illegible]	21:25	CREOSOTE	19.7	20.4	21.0	21.3	21.2	22.1	23.3	0.5	1.7	0.2	27.1	0	14	979	0.8	312	43	0.00
[illegible]	22:11	CREOSOTE	22.2	23.4	23.9	23.9	23.8	24.4	24.3	0.3	1.0	-0.2	26.7	0	19	980	2.0	244	16	0.00
[illegible]	22:32	CREOSOTE	22.5	23.4	23.0	23.1	23.6	24.4	24.8	0.3	1.0	-0.3	26.6	0	20	980	2.7	245	20	0.00
[illegible]	23:32	CREOSOTE	20.6	21.6	22.3	22.2	22.1	22.7	23.5	0.3	1.1	-0.4	25.5	0	2?	980	2.1	226	42	0.00
[illegible]	0:00	DEAD-TREE	17.3	17.6	18.6	18.7	18.9	20.6	22.2	0.8	2.8	0.8	21.1	0	24	984	1.5	40	45	0.30

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)
SWB	0:10	DEAD-TREE	16.9	17.5	18.0	18.4	18.5	20.1	21.4	0.8	2.6	0.8
SWB	1:15	DEAD-TREE	17.4	18.1	18.6	18.9	18.9	20.2	21.0	0.6	2.1	0.7
SWB	1:36	DEAD-TREE	17.4	18.8	18.7	18.7	18.7	20.0	20.8	0.6	2.0	1.0
SWB	2:06	DEAD-TREE	16.3	17.1	17.9	18.2	18.2	19.5	20.3	0.7	2.5	0.3
SWB	2:30	DEAD-TREE	17.6	18.0	18.8	18.3	18.7	19.9	20.6	0.6	1.9	0.5
SWB	3:05	DEAD-TREE	16.8	16.6	17.5	17.7	17.7	18.8	20.1	0.7	2.4	0.1
SWB	3:30	DEAD-TREE	14.8	15.5	16.3	16.3	16.4	17.8	18.9	0.7	2.3	0.7
SWB	4:03	DEAD-TREE	15.0	15.7	16.1	16.5	16.6	16.8	19.1	0.7	2.3	0.6
SWB	4:31	DEAD-TREE	13.6	14.5	15.0	15.6	15.7	17.2	16.8	0.8	2.7	0.6
SWB	5:06	DEAD-TREE	13.8	14.4	15.1	15.3	15.3	16.8	18.0	0.7	2.6	0.7
SWB	5:42	DEAD-TREE	13.7	14.5	15.0	15.[illegible]	15.2	16.6	17.7	0.7	2.2	0.8
SWB	7:51	DEAD-TREE	21.6	22.3	22.5	23.4	23.5	25.4	26.3	1.0	3.2	0.6
SWB	8:10	DEAD-TREE	22.5	23.2	[illegible]	25.0	25.0	27.2	29.5	1.3	4.0	0.3
SWB	8:30	DEAD-TREE	24.8	25.4	27.4	27.0	27.0	29.2	30.6	1.1	3.8	0.5
SWB	9:05	DEAD-TREE	27.3	27.9	28.5	29.1	29.2	31.1	33.8	1.0	3.2	0.7
SWB	9:45	DEAD-TREE	26.3	27.2	29.0	29.0	29.2	31.7	33.3	1.3	4.5	0.4
SWB	10:02	DEAD-TREE	27.4	28.2	30.5	30.6	30.9	34.2	37.4	1.7	6.0	0.7
SWB	10:26	DEAD-TREE	29.1	30.2	32.0	32.4	32.6	35.0	39.4	1.7	5.9	0.9
SWB	11:07	DEAD-TREE	29.1	30.6	31.9	32.0	32.1	35.0	38.1	1.5	5.0	0.9
SWB	11:31	DEAD-TREE	30.4	31.5	33.6	33.7	34.1	38.3	40.6	1.9	6.7	0.9
SWB	12:03	DEAD-TREE	30.9	31.7	32.6	33.8	34.4	38.0	41.5	2.2	7.3	1.0
SWB	12:17	DEAD-TREE	30.8	31.6	33.9	33.5	33.7	37.0	43.1	1.7	5.4	1.2
SWB	13:08	DEAD-TREE	32.1	33.2	35.5	35.5	36.0	40.3	45.4	2.1	7.1	1.0
SWB	13:31	DEAD-TREE	33.5	34.2	36.1	36.6	37.1	42.0	44.6	2.4	7.8	0.0
SWB	14:00	DEAD-TREE	34.6	35.5	35.8	37.2	37.7	42.0	46.2	2.0	6.6	1.2
SWB	14:32	DEAD-TREE	34.2	35.4	36.2	37.8	38.6	43.6	48.2	2.6	8.5	0.9
SWB	15:10	DEAD-TREE	34.4	35.5	36.2	37.7	38.2	42.4	45.4	2.2	7.1	0.8
SWB	15:37	DEAD-TREE	33.0	34.7	38.2	38.2	38.8	44.5	47.0	3.0	9.9	0.6
SWB	16:07	DEAD-TREE	34.3	35.9	38.3	38.4	38.8	42.9	46.8	2.2	7.0	0.8
SWB	16:33	DEAD-TREE	34.1	35.6	35.7	38.0	38.3	43.9	53.2	3.0	8.5	1.3
SWB	17:17	DEAD-TREE	34.0	35.6	35.8	38.4	38.8	45.3	50.1	2.7	8.8	1.1
SWB	17:21	DEAD-TREE	34.1	35.6	37.2	39.1	39.7	45.0	52.9	3.1	9.4	0.9
SWB	18:05	DEAD-TREE	32.3	33.3	36.4	35.9	36.0	39.6	41.5	1.9	5.1	0.4
SWB	18:36	DEAD-TREE	31.4	32.3	33.3	34.8	35.0	38.8	40.6	2.0	6.5	0.4
SWB	19:14	DEAD-TREE	27.7	28.6	29.1	29.5	29.6	31.4	32.5	0.8	2.8	1.1
SWB	19:26	DEAD-TREE	26.6	27.5	27.8	28.2	28.4	30.2	31.0	0.8	2.8	1.0
SWB	20:06	DEAD-TREE	25.1	25.2	26.6	26.4	26.7	28.6	29.2	0.8	2.8	0.9
SWB	21:12	DEAD-TREE	21.6	22.6	23.4	23.9	24.1	26.2	27.0	1.1	3.7	0.5
SWB	21:25	DEAD-TREE	21.6	22.3	23.5	23.5	23.6	25.8	26.5	1.1	3.5	0.6
SWB	22:11	DEAD-TREE	22.6	23.3	23.7	24.0	24.1	25.5	26.2	0.6	2.9	0.6

WAVEBAND	IMAGE TIME	FEATURE NAME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	0:10	DEAD-TREE	20.8	0	26	986	1.4	54	45	0.00
SWB	1:15	DEAD-TREE	21.2	0	25	986	1.7	28	46	0.00
SWB	1:36	DEAD-TREE	21.1	0	23	985	2.1	40	45	0.00
SWB	2:06	DEAD-TREE	21.4	0	22	983	1.5	47	45	0.00
SWB	2:30	DEAD-TREE	21.5	0	22	985	1.6	44	47	0.00
SWB	3:05	DEAD-TREE	20.4	0	24	983	1.0	28	46	0.00
SWB	3:30	DEAD-TREE	19.3	0	25	983	0.8	44	48	0.00
SWB	4:03	DEAD-TREE	18.7	0	26	983	1.6	64	48	0.00
SWB	4:31	DEAD-TREE	17.8	4	27	985	1.0	54	49	0.00
SWB	5:06	DEAD-TREE	17.1	0	28	980	1.1	35	48	0.00
SWB	5:42	DEAD-TREE	17.0	0	29	983	1.5	25	48	0.00
SWB	7:51	DEAD-TREE	25.0	206	21	984	0.6	123	49	0.00
SWB	8:10	DEAD-TREE	27.4	438	17	986	0.3	100	47	0.00
SWB	8:30	DEAD-TREE	27.5	473	16	983	0.4	222	46	0.00
SWB	9:05	DEAD-TREE	28.0	620	16	986	1.6	226	38	0.00
SWB	9:45	DEAD-TREE	29.2	765	16	985	0.9	103	44	0.00
SWB	10:02	DEAD-TREE	29.7	837	15	985	0.6	99	45	0.00
SWB	10:26	DEAD-TREE	30.4	875	12	985	1.1	215	48	0.00
SWB	11:07	DEAD-TREE	31.3	957	11	983	1.3	226	43	0.00
SWB	11:31	DEAD-TREE	32.2	996	9	983	1.0	240	47	0.00
SWB	12:03	DEAD-TREE	32.0	1021	8	988	2.6	267	46	0.00
SWB	12:17	DEAD-TREE	32.5	1029	8	988	2.5	256	46	0.00
SWB	13:08	DEAD-TREE	33.2	1006	7	982	1.7	226	45	0.00
SWB	13:31	DEAD-TREE	33.3	1020	7	982	3.2	277	43	0.00
SWB	14:00	DEAD-TREE	32.6	953	6	981	2.3	226	45	0.00
SWB	14:32	DEAD-TREE	33.7	986	6	980	3.5	211	48	0.00
SWB	15:10	DEAD-TREE	34.0	821	8	980	3.5	203	43	0.00
SWB	15:37	DEAD-TREE	33.5	800	6	980	0.8	230	43	0.00
SWB	16:07	DEAD-TREE	34.0	661	7	979	3.5	231	45	0.00
SWB	16:33	DEAD-TREE	34.0	560	7	979	3.5	191	46	0.00
SWB	17:17	DEAD-TREE	34.8	385	8	979	3.0	246	46	0.00
SWB	17:21	DEAD-TREE	33.5	368	9	979	1.0	220	44	0.00
SWB	18:05	DEAD-TREE	33.2	160	10	978	3.4	283	47	0.00
SWB	18:36	DEAD-TREE	33.3	177	10	978	2.2	250	46	0.00
SWB	19:14	DEAD-TREE	31.6	5	12	976	2.5	238	55	0.00
SWB	19:26	DEAD-TREE	31.1	0	12	978	1.6	238	46	0.00
SWB	20:06	DEAD-TREE	29.5	0	12	979	1.2	109	41	0.00
SWB	21:12	DEAD-TREE	27.6	0	14	979	0.2	86	44	0.00
SWB	21:25	DEAD-TREE	27.1	0	14	978	0.8	156	43	0.00
SWB	22:11	DEAD-TREE	26.7	0	19	980	2.0	264	16	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	22:12	DEAD-TREE	22.7	23.3	23.9	23.9	23.9	24.9	25.5	0.5	1.6	0.6	26.6	0	20	988	2.7	246	30	0.00
SWB	23:32	DEAD-TREE	21.2	21.9	22.2	22.5	22.3	23.6	24.2	0.5	1.7	0.6	25.5	0	21	988	3.1	226	42	0.00
SWB	0:08	DESERT-SAGE	16.6	17.6	18.0	18.1	18.1	18.9	20.1	0.5	1.5	0.6	21.1	0	24	986	1.5	80	45	0.00
SWB	0:46	DESERT-SAGE	16.2	17.1	17.7	17.7	17.7	18.6	19.6	0.5	1.5	0.6	20.8	0	26	986	1.4	56	40	0.00
SWB	1:15	DESERT-SAGE	17.5	18.2	18.7	18.8	18.7	19.4	20.0	0.3	1.1	-0.1	21.2	0	25	986	1.7	28	45	0.00
SWB	1:35	DESERT-SAGE	16.9	18.0	18.4	18.5	18.4	19.0	19.8	0.3	1.1	-0.3	21.1	0	23	985	2.1	40	45	0.00
SWB	2:06	DESERT-SAGE	15.6	16.6	17.5	17.4	17.4	18.3	19.6	0.5	1.7	0.2	21.4	0	22	988	1.3	67	45	0.00
SWB	2:20	DESERT-SAGE	17.0	17.9	18.3	18.5	18.4	19.1	20.1	0.4	1.2	-0.1	21.5	0	22	985	1.4	14	47	0.00
SWB	3:05	DESERT-SAGE	15.0	16.3	16.9	16.9	16.9	17.7	18.8	0.5	1.5	0.6	20.4	0	26	985	1.0	28	46	0.00
SWB	3:30	DESERT-SAGE	13.7	14.9	15.5	15.5	15.5	16.3	17.6	0.4	1.4	-0.0	19.3	0	25	985	0.5	46	40	0.00
SWB	4:09	DESERT-SAGE	15.6	15.3	15.8	16.0	15.9	16.6	17.7	0.4	1.3	0.3	18.7	0	26	985	1.2	44	40	0.00
SWB	5:06	DESERT-SAGE	15.3	16.2	16.7	16.8	16.7	15.5	17.2	0.4	1.3	0.8	17.1	0	28	985	1.1	35	48	0.00
SWB	5:12	DESERT-SAGE	13.6	16.1	16.6	16.7	16.6	15.6	17.5	0.5	1.5	1.2	17.0	0	30	985	1.5	28	46	0.00
SWB	7:31	DESERT-SAGE	20.6	21.9	22.7	23.5	23.2	25.0	25.9	0.9	3.1	0.3	25.0	206	21	986	0.6	123	40	0.00
SWB	8:10	DESERT-SAGE	21.6	22.5	23.5	23.7	23.8	25.6	26.7	1.0	3.2	0.5	27.4	430	17	986	0.3	109	47	0.00
SWB	8:29	DESERT-SAGE	23.8	24.6	25.5	25.8	25.9	27.6	29.2	0.9	2.9	0.4	27.5	475	16	988	0.4	208	50	0.02
SWB	9:03	DESERT-SAGE	25.5	27.3	27.9	28.3	28.4	30.1	32.5	0.9	2.8	1.1	28.6	620	16	986	1.6	220	38	0.00
SWB	9:45	DESERT-SAGE	24.7	26.2	27.0	27.4	27.6	29.8	34.0	1.2	3.4	1.2	29.2	760	16	985	2.9	128	44	0.00
SWB	10:02	DESERT-SAGE	25.6	26.8	27.8	28.0	28.6	31.1	33.7	1.4	4.4	1.2	29.7	847	-13	988	0.5	99	45	0.00
SWB	10:26	DESERT-SAGE	27.5	28.3	29.6	29.6	29.7	31.8	34.0	1.0	3.5	1.0	30.6	875	12	987	1.1	215	49	0.00
SWB	11:07	DESERT-SAGE	29.2	29.9	30.6	30.8	31.2	34.5	42.0	1.5	4.6	2.8	31.3	957	11	988	1.5	226	43	0.00
SWB	11:31	DESERT-SAGE	29.7	30.6	32.0	32.0	31.9	33.4	37.2	0.8	2.9	0.6	32.2	966	9	985	1.9	160	47	0.00
SWB	12:05	DESERT-SAGE	29.9	31.1	32.1	32.2	32.2	33.4	37.5	0.7	2.3	1.4	32.0	1031	8	985	2.6	247	44	0.00
SWB	12:17	DESERT-SAGE	30.6	31.2	31.6	31.9	32.0	33.6	35.5	0.7	2.3	1.2	32.5	1029	6	985	2.5	256	46	0.00
SWB	13:00	DESERT-SAGE	32.8	33.5	34.4	34.4	34.4	35.7	36.6	0.6	2.2	0.5	33.2	1026	7	982	1.7	226	45	0.00
SWB	13:21	DESERT-SAGE	33.8	34.3	35.0	35.2	35.3	36.9	38.6	0.7	2.4	1.3	33.3	1029	7	982	3.2	277	43	0.00
SWB	14:09	DESERT-SAGE	33.5	35.2	35.8	36.3	36.5	35.6	43.5	1.1	3.2	1.9	33.6	953	8	984	2.3	226	40	0.00
SWB	14:32	DESERT-SAGE	34.3	35.2	36.6	36.7	37.0	39.6	41.8	1.3	4.2	0.7	33.7	906	9	981	3.5	201	45	0.00
SWB	15:10	DESERT-SAGE	35.0	35.3	36.6	37.0	37.0	38.3	38.6	0.7	2.3	0.1	34.0	871	8	980	3.5	208	43	0.00
SWB	15:17	DESERT-SAGE	34.5	35.7	36.5	36.7	36.6	39.1	41.8	1.0	3.5	1.9	33.5	800	6	980	0.8	138	43	0.00
SWB	16:07	DESERT-SAGE	35.1	35.7	36.7	36.7	36.7	38.1	38.3	0.8	2.5	0.4	34.0	451	7	979	3.5	201	45	0.00
SWB	16:33	DESERT-SAGE	34.0	34.9	35.8	35.8	35.9	37.2	38.2	0.7	2.3	0.3	34.3	540	7	979	3.5	101	46	0.20
SWB	17:17	DESERT-SAGE	35.2	34.2	34.6	35.2	35.5	37.8	42.3	1.2	3.5	1.7	34.0	395	2	979	3.8	246	48	0.00
SWB	17:21	DESERT-SAGE	33.7	34.6	35.7	36.0	34.6	38.5	43.5	1.5	4.8	1.5	33.5	300	9	979	1.0	220	44	0.00
SWB	18:05	DESERT-SAGE	32.5	33.0	33.5	33.7	33.8	35.5	36.4	0.8	2.5	2.0	33.2	190	16	978	1.4	235	47	0.00
SWB	[illegible]	DESERT-SAGE	31.5	32.1	32.5	32.7	32.8	33.9	35.4	0.6	1.9	1.1	33.3	177	10	978	2.2	256	46	0.00
SWB	19:12	DESERT-SAGE	27.7	28.4	28.8	28.9	28.9	29.5	30.3	0.3	1.0	0.2	31.6	5	12	978	2.5	235	45	0.00
SWB	19:26	DESERT-SAGE	26.5	27.0	27.5	27.5	27.5	28.1	28.7	0.3	1.0	0.4	31.1	0	12	978	1.8	230	46	0.00
SWB	20:06	DESERT-SAGE	24.3	24.9	25.5	25.5	25.4	25.9	26.3	0.3	1.1	-0.3	29.5	0	12	979	1.2	100	40	0.00
SWB	[illegible]	DESERT-SAGE	20.2	21.3	22.3	22.3	22.3	23.2	24.1	0.4	1.9	-0.3	27.6	0	14	979	0.2	86	44	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	21:25	DESERT-SAGE	20.4	21.4	22.3	22.2	22.1	23.0	24.0	0.5	1.5	0.0	27.1	0	16	979	2.0	116	43	0.00
SWB	22:1?	DESERT-SAGE	23.1	23.4	24.1	24.1	24.0	24.5	25.1	0.3	0.9	0.1	26.7	0	19	980	2.0	244	16	0.00
SWB	22:32	DESERT-SAGE	22.8	23.5	23.8	23.9	23.8	24.6	24.6	0.3	0.9	0.3	26.4	0	20	980	2.7	244	30	0.00
SWB	23:32	DESERT-SAGE	21.6	21.7	22.1	22.2	22.1	22.7	23.6	0.3	1.0	-0.0	25.5	0	21	980	2.1	226	42	0.00
SWB	0:00	GRASS-BARESOIL	15.9	16.9	17.3	17.7	17.7	18.7	19.9	0.4	1.0	0.0	21.1	0	24	984	1.5	40	45	0.00
SWB	0:10	GRASS-BARESOIL	15.4	16.4	16.9	17.3	17.2	18.3	19.3	0.4	1.0	0.2	20.8	0	26	984	1.6	56	45	0.00
SWB	1:15	GRASS-BARESOIL	15.9	16.9	17.7	17.7	17.6	18.6	19.4	0.5	1.4	-0.0	21.2	0	23	984	1.7	30	44	0.00
SWB	1:53	GRASS-BARESOIL	15.4	16.4	17.4	17.4	17.4	18.2	19.8	0.5	1.4	-0.1	21.1	0	25	983	2.1	40	45	0.00
SWB	2:06	GRASS-BARESOIL	14.3	15.4	16.0	16.5	16.4	17.4	18.5	0.4	1.0	0.2	21.4	0	22	983	1.5	47	45	0.00
SWB	2:20	GRASS-BARESOIL	14.9	16.1	16.6	16.9	16.9	17.9	19.6	0.5	1.8	-0.1	21.5	0	22	983	1.4	44	47	0.00
SWB	3:05	GRASS-BARESOIL	13.4	15.0	15.5	15.8	15.7	16.9	18.3	0.4	1.9	0.4	20.4	0	26	983	1.0	30	44	0.00
SWB	3:50	GRASS-BARESOIL	12.7	14.0	14.4	14.9	14.8	15.9	17.2	0.4	1.0	0.3	19.3	0	25	983	0.8	44	48	0.00
SWB	4:03	GRASS-BARESOIL	12.0	14.1	14.8	15.0	15.0	16.0	17.5	0.4	1.0	0.1	18.7	0	26	983	1.4	44	48	0.00
SWB	4:31	GRASS-BARESOIL	11.9	13.1	13.8	14.1	14.0	15.2	16.6	0.4	2.1	0.3	17.8	0	27	983	1.0	36	40	0.00
SWB	5:06	GRASS-BARESOIL	12.5	13.5	14.2	14.3	14.3	15.2	16.8	0.5	1.7	0.3	17.1	0	28	983	1.1	38	48	0.00
SWB	5:12	GRASS-BARESOIL	12.3	13.4	13.9	14.2	14.2	15.1	16.3	0.5	1.7	0.1	17.0	0	29	980	1.3	25	40	0.00
SWB	7:31	GRASS-BARESOIL	20.4	25.5	27.0	27.0	27.6	29.4	31.1	0.9	2.9	-0.4	25.0	306	21	984	0.6	123	40	0.00
SWB	8:10	GRASS-BARESOIL	23.3	28.9	30.5	30.5	30.5	32.4	34.1	1.1	3.5	-0.4	27.4	430	17	984	0.3	100	47	0.00
SWB	8:20	GRASS-BARESOIL	26.7	30.9	32.2	32.4	32.4	34.5	36.2	1.1	3.6	-0.0	27.5	473	16	980	0.4	222	40	0.00
SWB	9:03	GRASS-BARESOIL	30.4	33.0	34.7	36.3	36.5	39.4	41.5	1.6	5.3	-0.1	28.8	620	16	98?	1.6	230	30	0.00
SWB	9:45	GRASS-BARESOIL	28.7	35.7	36.0	38.4	38.5	41.0	43.0	2.0	6.4	-0.3	29.2	768	14	983	0.9	195	44	0.00
SWB	10:02	GRASS-BARESOIL	33.4	37.0	40.9	40.7	40.7	44.4	46.5	2.3	7.5	-0.2	29.7	817	13	983	1.5	99	46	0.00
SWB	10:26	GRASS-BARESOIL	34.0	38.4	43.0	42.7	42.7	47.1	49.4	2.4	8.7	-0.1	30.4	875	12	985	1.1	215	40	0.00
SWB	11:07	GRASS-BARESOIL	33.3	39.9	44.9	44.6	44.6	49.2	52.1	2.8	9.3	-0.2	31.3	957	11	983	1.5	126	42	0.04
SWB	11:31	GRASS-BARESOIL	35.6	40.8	46.5	46.1	46.1	51.1	54.0	3.1	10.3	-0.2	32.2	996	9	982	1.9	243	47	0.00
SWB	12:03	GRASS-BARESOIL	35.4	41.7	46.8	47.0	47.0	52.1	55.1	3.1	10.4	0.2	32.0	1021	8	983	2.4	247	44	0.30
SWB	12:17	GRASS-BARESOIL	35.5	42.0	47.8	47.5	47.5	52.6	55.6	3.2	10.6	-0.3	32.5	1029	8	983	2.5	256	44	0.00
SWB	13:08	GRASS-BARESOIL	37.8	44.1	48.1	49.5	49.5	54.5	57.5	3.1	10.5	-0.3	32.2	1026	7	982	1.7	226	45	0.00
SWB	13:21	GRASS-BARESOIL	39.1	43.9	49.9	49.3	49.1	53.8	56.8	3.0	9.9	-0.6	33.4	1020	7	982	3.2	277	45	0.00
SWB	14:50	GRASS-BARESOIL	42.1	45.1	50.4	50.1	50.0	54.3	57.4	2.8	9.2	-0.4	33.4	953	6	980	2.3	220	45	0.00
SWB	14:52	GRASS-BARESOIL	40.8	45.1	50.1	49.6	49.4	53.8	56.7	2.6	8.7	-0.3	33.7	904	9	984	3.5	291	55	0.20
SWB	15:16	GRASS-BARESOIL	40.5	44.8	49.7	49.1	49.4	52.7	55.1	2.4	7.9	-0.6	34.0	821	4	980	3.5	253	43	0.06
SWB	15:17	GRASS-BARESOIL	38.5	44.3	50.5	49.4	49.1	53.2	55.7	2.7	8.9	-0.5	33.5	800	8	980	4.0	138	43	0.00
SWB	16:07	GRASS-BARESOIL	39.6	43.3	47.2	46.9	46.8	49.6	51.9	2.1	6.5	-0.3	34.0	661	7	979	3.9	210	43	0.00
SWB	16:35	GRASS-BARESOIL	37.4	41.5	45.0	44.9	44.8	47.7	49.7	1.9	6.3	-0.4	34.0	560	7	979	3.5	191	44	0.00
SWB	17:17	GRASS-BARESOIL	34.4	39.4	41.7	42.0	41.8	44.9	45.8	1.3	4.4	-0.4	34.0	395	8	979	3.0	246	40	0.00
SWB	17:27	GRASS-BARESOIL	34.3	39.6	42.3	42.2	42.1	44.2	46.0	1.5	4.4	-0.0	33.5	300	9	979	1.0	220	44	0.00
SWB	18:05	GRASS-BARESOIL	34.2	34.9	36.4	36.5	36.4	37.0	39.1	0.9	2.9	-0.5	33.2	190	10	978	3.4	255	47	0.00
SWB	18:16	GRASS-BARESOIL	31.4	33.1	35.3	35.2	35.0	36.4	38.1	1.0	3.5	-0.4	33.3	177	10	978	2.2	250	44	0.00
SWB	19:12	GRASS-BARESOIL	27.4	28.2	28.6	28.9	28.9	29.7	30.6	0.5	1.5	0.1	31.6	5	12	978	2.5	240	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NU)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	19:26	GRASS-BARESOIL	25.5	26.6	[illegible]	27.4	27.4	28.3	29.4	0.5	1.8	0.3	30.1	0	12	980	1.6	230	46	0.00
SWB	20:04	GRASS-BARESOIL	23.5	24.5	25.3	25.5	25.4	26.5	27.5	0.6	2.0	0.3	29.5	0	12	979	1.2	190	41	0.00
SWB	21:12	GRASS-BARESOIL	20.4	21.7	22.3	22.6	22.6	23.6	24.8	0.4	2.1	0.2	27.6	0	14	979	0.2	86	44	0.00
SWB	21:25	GRASS-BARESOIL	20.2	21.2	22.0	22.2	22.2	23.3	24.6	0.6	2.1	0.1	27.1	0	16	976	0.8	116	53	0.00
SWB	22:11	GRASS-BARESOIL	21.0	22.1	23.3	23.0	23.0	23.9	24.0	0.5	1.7	0.0	26.7	0	19	980	2.8	264	16	0.00
SWB	22:32	GRASS-BARESOIL	21.4	22.3	23.0	23.0	23.0	23.7	24.4	0.4	1.4	-0.2	26.4	0	20	980	3.7	264	20	0.00
SWB	23:32	GRASS-BARESOIL	19.9	20.8	21.6	21.4	21.4	22.2	23.0	0.4	1.4	-0.1	25.5	0	21	980	2.1	226	42	0.00
SWB	0:00	PALO-VERDE	16.9	17.9	18.4	18.4	18.4	18.9	19.0	0.3	1.1	-0.3	21.1	0	24	984	1.5	40	46	0.00
SWB	0:16	PALO-VERDE	16.6	17.7	18.2	18.2	18.2	18.7	19.4	0.3	1.1	-0.5	20.8	0	24	984	1.4	54	46	0.00
SWB	1:15	PALO-VERDE	17.4	18.3	19.1	19.0	18.9	19.6	20.1	0.4	1.3	-0.1	21.2	0	23	984	1.7	28	45	0.00
SWB	1:35	PALO-VERDE	17.5	18.0	18.6	18.7	18.6	19.2	19.7	0.4	1.2	-0.3	21.1	0	23	983	2.1	40	48	0.00
SWB	2:04	PALO-VERDE	16.3	17.5	18.2	18.2	18.2	18.8	19.4	0.4	1.3	-0.4	21.4	0	22	983	1.3	47	48	0.00
SWB	2:30	PALO-VERDE	16.7	17.3	18.6	18.4	18.4	19.1	19.6	0.4	1.3	-0.2	21.5	0	22	985	1.6	44	47	0.00
SWB	3:05	PALO-VERDE	15.7	16.9	17.7	17.7	17.6	18.3	19.2	0.4	1.4	-0.3	20.4	0	24	985	1.8	20	46	0.00
SWB	3:30	PALO-VERDE	13.9	15.3	16.1	16.1	16.0	16.8	17.5	0.5	1.5	-0.6	19.3	0	25	985	0.8	46	48	0.00
SWB	4:05	PALO-VERDE	14.6	15.6	16.3	16.3	16.2	16.9	17.7	0.4	1.3	0.1	18.7	0	26	985	1.4	44	48	0.00
SWB	4:31	PALO-VERDE	13.2	14.6	15.4	15.4	15.3	16.1	16.9	0.4	1.5	-0.6	17.8	0	27	983	1.0	54	49	0.00
SWB	5:04	PALO-VERDE	13.3	14.5	15.1	15.2	15.1	15.8	16.6	0.4	1.3	-0.4	17.1	0	28	985	1.1	35	48	0.00
SWB	5:12	PALO-VERDE	13.6	14.6	15.0	15.0	15.0	15.7	16.3	0.4	1.2	-0.1	17.0	0	29	985	1.5	25	48	0.00
SWB	6:04	PALO-VERDE	15.3	16.3	17.0	17.0	17.0	17.9	20.2	0.5	1.6	0.6	18.9	15	26	985	2.0	37	48	0.00
SWB	6:13	PALO-VERDE	14.9	18.0	18.5	18.7	18.6	20.2	23.4	0.7	2.3	1.6	18.4	26	26	985	1.9	38	49	0.00
SWB	7:31	PALO-VERDE	21.7	23.5	24.6	24.7	24.7	26.5	29.2	0.9	3.0	0.7	25.0	206	21	984	0.6	125	48	0.00
SWB	8:10	PALO-VERDE	23.6	25.5	27.1	27.2	27.1	28.9	31.0	1.0	3.4	0.2	27.4	436	17	984	0.3	109	47	0.00
SWB	8:20	PALO-VERDE	25.4	27.0	28.0	28.3	28.4	30.4	32.8	1.0	3.5	0.8	27.5	473	16	985	0.4	222	48	0.00
SWB	9:03	PALO-VERDE	27.3	28.6	29.3	29.7	29.9	31.9	35.5	1.0	3.3	1.2	28.0	629	16	984	1.4	228	38	0.00
SWB	9:15	PALO-VERDE	27.5	28.3	29.2	29.9	30.1	33.0	36.4	1.5	4.7	1.0	29.2	760	14	985	0.9	105	44	0.00
SWB	10:02	PALO-VERDE	28.6	29.9	30.7	31.2	31.5	34.3	37.6	1.4	4.4	1.1	29.7	817	13	985	0.5	99	45	0.00
SWB	10:26	PALO-VERDE	29.7	30.8	31.6	32.3	32.6	35.8	39.9	1.5	5.0	1.3	30.4	875	12	983	1.1	215	48	0.00
SWB	11:07	PALO-VERDE	30.0	30.9	31.5	32.2	32.8	36.0	42.7	1.9	5.9	1.6	31.3	957	11	983	1.5	226	43	0.00
SWB	11:31	PALO-VERDE	31.1	32.2	32.9	33.5	34.0	37.8	44.3	1.8	5.7	1.6	32.2	996	9	985	1.9	266	47	0.00
SWB	12:03	PALO-VERDE	30.3	31.4	32.2	33.0	33.0	38.6	45.4	2.3	7.1	1.6	32.0	1021	8	983	2.4	247	46	0.00
SWB	12:17	PALO-VERDE	30.8	31.6	32.5	33.0	33.7	38.0	44.6	2.0	6.6	1.6	32.5	1029	8	983	2.5	256	46	0.00
SWB	13:06	PALO-VERDE	32.7	33.5	34.0	34.7	35.4	39.3	47.7	1.9	5.9	1.8	33.2	1026	7	982	1.7	226	45	0.00
SWB	13:21	PALO-VERDE	34.5	33.4	34.3	34.7	35.5	40.0	47.5	2.1	6.6	1.6	33.3	1020	7	982	3.2	237	45	0.05
SWB	14:00	PALO-VERDE	33.8	34.6	35.4	36.0	36.7	41.9	50.0	2.1	6.3	1.8	33.6	953	8	981	2.3	236	45	0.00
SWB	14:32	PALO-VERDE	33.1	34.0	34.8	35.3	35.9	40.1	47.9	2.6	6.1	1.6	33.7	946	9	981	3.5	211	46	0.00
SWB	15:16	PALO-VERDE	34.7	35.6	36.0	36.9	37.5	41.5	47.7	1.9	5.0	1.5	34.0	821	8	980	3.3	208	43	0.00
SWB	15:17	PALO-VERDE	33.0	34.1	34.7	35.5	[illegible]	40.1	46.6	2.0	6.2	1.6	33.5	800	8	980	0.8	138	43	0.00
SWB	16:07	PALO-VERDE	34.6	35.5	36.2	36.7	37.1	40.3	45.8	1.5	4.9	1.6	34.0	451	7	979	3.5	230	46	0.00
SWB	16:53	PALO-VERDE	33.1	34.2	34.6	35.3	35.8	39.1	44.9	1.6	4.9	1.6	34.0	540	7	979	3.5	191	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_5-95 (Deg. C)	SKEWNESS (NU)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	17:17	PALO-VERDE	33.1	34.8	34.5	35.0	35.2	37.6	41.7	1.2	3.6	1.5	34.0	363	8	979	3.0	246	48	0.00
SWB	17:21	PALO-VERDE	32.6	33.7	34.4	34.9	35.1	37.5	41.7	1.2	3.7	1.1	33.5	308	9	979	1.8	220	44	0.00
SWB	18:09	PALO-VERDE	31.9	32.7	33.1	33.4	33.5	35.1	38.5	0.8	2.4	1.5	33.2	198	10	978	3.4	255	47	0.00
SWB	[illegible]	PALO-VERDE	31.1	31.8	32.5	32.5	32.6	33.8	36.4	0.6	2.1	0.9	33.3	177	10	979	2.2	250	44	0.00
SWB	19:12	PALO-VERDE	27.5	28.5	28.9	29.0	28.9	29.5	31.2	0.3	1.0	0.6	31.6	3	12	978	2.5	235	45	0.00
SWB	19:26	PALO-VERDE	26.3	27.3	27.7	27.8	27.7	28.3	29.9	0.3	1.0	3.5	31.1	0	12	978	1.8	236	44	0.00
SWB	20:06	PALO-VERDE	24.8	25.8	26.3	26.4	26.3	26.9	28.2	0.3	1.1	-0.2	29.5	0	12	979	1.2	199	41	0.00
SWB	21:12	PALO-VERDE	21.5	22.8	23.6	23.5	23.6	24.4	35.2	0.5	1.6	-0.4	27.4	0	14	979	0.2	86	44	0.00
SWB	21:25	PALO-VERDE	21.2	22.2	23.0	23.1	23.0	23.8	24.6	0.5	1.4	-0.4	27.1	0	16	979	0.8	115	43	0.00
SWB	22:11	PALO-VERDE	22.5	23.3	23.8	23.9	23.8	24.3	25.8	0.3	1.0	0.0	26.7	0	19	980	2.0	244	46	0.00
SWB	22:32	PALO-VERDE	22.6	23.4	23.9	23.9	23.8	24.4	24.8	0.3	1.0	-0.3	26.6	0	20	980	2.7	244	26	0.00
SWB	23:32	PALO-VERDE	21.1	21.9	22.4	22.5	22.4	23.0	25.5	0.3	1.0	-0.0	25.5	0	21	980	2.1	226	42	0.00
SWB	0:08	TEXAS-SAGE	15.3	16.9	17.7	17.7	17.6	18.4	19.3	0.5	1.5	-0.4	21.1	0	24	984	1.3	60	45	0.00
SWB	0:18	TEXAS-SAGE	15.3	16.7	17.4	17.4	17.4	18.1	19.4	0.4	1.4	-0.4	20.8	0	24	984	1.4	54	45	0.00
SWB	1:15	TEXAS-SAGE	16.4	17.8	18.5	18.5	18.4	19.1	19.6	0.4	1.3	-0.7	21.2	0	25	984	1.7	28	45	0.00
SWB	1:35	TEXAS-SAGE	15.9	17.4	[illegible]	18.2	18.2	18.8	19.7	0.4	1.4	-0.9	21.1	0	23	983	2.1	49	45	0.00
SWB	2:06	TEXAS-SAGE	14.8	16.5	17.4	17.4	17.2	[illegible]	18.9	0.5	1.6	-0.1	21.4	0	22	983	1.3	67	45	0.00
SWB	2:36	TEXAS-SAGE	15.3	16.9	17.7	17.7	17.6	18.6	19.2	0.5	1.5	-0.4	21.5	0	22	983	1.6	44	47	0.00
SWB	3:05	TEXAS-SAGE	14.6	16.0	16.9	16.9	16.7	17.5	18.3	0.5	1.6	-0.2	20.4	0	24	983	1.0	28	46	0.00
SWB	3:38	TEXAS-SAGE	12.9	14.0	15.0	14.9	14.8	15.6	16.9	0.5	1.6	-0.5	19.3	0	25	983	0.8	44	48	0.00
SWB	4:03	TEXAS-SAGE	13.4	14.6	15.5	15.5	15.4	16.2	[illegible]	0.5	1.5	-0.5	18.7	0	26	983	1.6	44	48	0.00
SWB	4:31	TEXAS-SAGE	12.7	13.5	14.3	14.3	14.3	15.1	16.2	0.5	1.6	-0.1	17.8	0	27	983	1.0	54	49	0.00
SWB	5:06	TEXAS-SAGE	12.5	13.6	14.3	14.6	14.3	15.0	16.4	0.4	1.4	-0.4	17.1	0	28	983	1.1	33	48	0.00
SWB	5:12	TEXAS-SAGE	13.3	13.6	14.3	14.3	14.3	15.0	16.2	0.4	1.4	-0.3	17.0	0	29	983	1.5	25	48	0.00
SWB	7:31	TEXAS-SAGE	19.3	21.0	21.0	23.8	22.9	24.8	27.8	1.2	3.8	0.5	25.0	286	21	984	0.5	123	49	0.00
SWB	8:10	TEXAS-SAGE	21.4	[illegible]	24.7	24.7	24.7	26.9	30.9	1.3	4.2	0.1	27.4	438	17	984	0.3	109	47	0.00
SWB	8:20	TEXAS-SAGE	23.7	24.8	27.1	26.9	26.8	28.8	31.9	1.2	4.0	0.2	27.5	473	16	983	0.4	222	48	0.00
SWB	9:03	TEXAS-SAGE	25.8	26.8	28.6	28.3	28.3	30.1	35.4	1.1	3.3	1.1	28.0	629	16	984	1.6	228	38	0.00
SWB	9:45	TEXAS-SAGE	26.4	26.3	27.5	27.8	27.8	29.8	36.8	1.1	3.4	1.5	29.2	768	14	983	0.9	193	44	0.00
SWB	10:02	TEXAS-SAGE	25.9	27.7	29.2	29.3	29.6	32.5	40.3	1.4	4.8	2.0	29.7	817	13	983	0.5	99	45	0.00
SWB	10:26	TEXAS-SAGE	27.7	29.4	30.5	30.4	30.6	32.1	35.9	0.8	2.6	0.9	30.6	875	12	983	1.1	212	48	0.00
SWB	11:07	TEXAS-SAGE	28.2	29.5	30.4	30.5	30.4	32.4	36.4	0.9	2.9	1.0	31.3	957	11	983	1.5	226	45	0.00
SWB	11:31	TEXAS-SAGE	29.1	30.4	31.3	31.7	31.8	33.7	38.1	[illegible]	[illegible]	1.0	32.2	994	9	983	1.9	248	47	0.00
SWB	12:03	TEXAS-SAGE	29.5	30.6	31.3	31.9	32.0	33.9	38.0	[illegible]	3.4	1.8	32.0	1021	8	983	2.4	247	46	0.00
SWB	12:17	TEXAS-SAGE	29.8	30.2	31.2	31.3	31.5	33.2	39.7	1.0	2.9	2.1	32.5	1029	8	983	2.5	254	46	0.00
SWB	13:08	TEXAS-SAGE	30.2	31.3	32.1	32.8	33.0	35.5	46.3	1.3	4.0	1.5	33.2	1026	7	982	1.7	226	45	0.00
SWB	13:21	TEXAS-SAGE	31.3	32.5	33.3	33.7	33.8	36.0	44.0	1.1	3.5	1.9	33.3	1020	7	982	3.2	277	43	0.00
SWB	14:09	TEXAS-SAGE	31.5	33.7	34.6	35.1	35.3	37.4	45.7	1.2	3.9	1.1	33.6	953	8	981	2.3	226	45	0.00
SWB	14:32	TEXAS-SAGE	31.5	33.3	34.3	34.7	35.0	37.5	50.4	1.4	4.2	2.0	33.7	986	9	981	3.5	211	45	0.00
SWB	15:10	TEXAS-SAGE	33.3	34.8	35.5	36.0	36.2	38.3	44.9	1.2	3.6	1.3	34.0	821	8	980	3.5	253	43	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)
[illegible]	15:17	TEXAS-SAGE	31.7	33.5	34.9	35.1	35.3	36.0	44.3	1.4	4.5	1.2
[illegible]	16:07	TEXAS-SAGE	34.0	35.5	36.6	36.7	36.8	39.6	44.2	1.0	3.1	1.5
[illegible]	16:33	TEXAS-SAGE	32.1	33.6	34.8	34.2	34.9	36.6	44.3	1.0	3.0	1.9
[illegible]	17:17	TEXAS-SAGE	32.7	33.9	34.8	34.9	35.0	36.5	43.1	0.9	2.5	2.4
[illegible]	17:21	TEXAS-SAGE	31.8	33.7	34.9	35.1	35.1	36.8	43.4	1.0	2.0	1.5
[illegible]	18:05	TEXAS-SAGE	31.4	32.4	33.1	33.2	33.2	34.1	39.3	0.5	1.7	1.0
[illegible]	18:16	TEXAS-SAGE	30.5	31.5	32.4	32.6	32.3	33.3	35.3	0.5	1.7	0.4
[illegible]	19:12	TEXAS-SAGE	26.6	27.8	28.3	26.4	28.3	29.0	29.4	0.4	1.2	0.1
[illegible]	19:26	TEXAS-SAGE	25.9	26.3	27.0	27.1	27.0	27.8	28.3	0.5	1.4	-0.3
[illegible]	20:04	TEXAS-SAGE	23.1	24.8	25.6	25.6	25.5	26.2	26.9	0.4	1.5	-0.4
[illegible]	21:12	TEXAS-SAGE	20.2	21.5	22.1	22.1	22.0	22.7	23.6	0.4	1.4	-0.3
[illegible]	21:25	TEXAS-SAGE	19.3	20.7	21.6	21.6	21.4	22.3	23.5	0.5	1.6	-0.5
[illegible]	22:11	TEXAS-SAGE	21.4	22.3	23.5	23.5	23.4	23.9	24.8	0.3	1.0	-0.2
[illegible]	22:32	TEXAS-SAGE	22.1	23.1	23.6	23.6	23.6	24.1	25.6	0.3	1.0	0.0
[illegible]	23:32	TEXAS-SAGE	20.7	21.6	22.0	22.1	22.1	22.6	23.2	0.3	1.1	-0.3

IMAGE TIME	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
15:17	33.5	800	8	980	0.8	178	43	0.00
16:07	34.0	651	7	979	3.5	231	45	0.00
16:33	34.0	566	7	979	3.5	191	46	0.00
17:17	34.8	395	8	979	3.0	246	43	0.00
17:21	33.5	380	9	979	1.0	220	44	0.00
18:05	35.2	190	10	978	3.4	233	47	0.00
18:16	33.3	177	10	978	2.2	256	46	0.00
19:12	31.6	5	12	978	2.5	235	45	0.00
19:26	31.1	0	12	978	1.8	230	46	0.00
20:04	29.3	0	12	979	1.2	199	41	0.00
21:12	27.4	0	14	979	0.2	46	44	0.00
21:25	27.1	0	14	979	0.0	116	43	0.00
22:11	26.7	0	19	980	2.0	244	16	0.00
22:32	26.6	0	20	980	2.7	244	38	0.00
23:32	25.5	0	21	983	2.1	226	42	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

Appendix H
Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Smart Weapons Operability and Enhancement Scheduled 1-hr Missions at Yuma 1

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)
LWB	25	20MAR93:14:02	CATCLAW	30.7	31.4	32.0	32.3	32.5	34.1	39.4	0.9
LWB	26	21MAR93:08:19	CATCLAW	13.6	14.6	15.1	15.3	15.5	17.2	22.4	0.9
LWB	28	21MAR93:16:03	CATCLAW	33.6	34.6	34.9	35.0	35.0	36.1	44.7	4.6
LWB	29	22MAR93:07:50	CATCLAW	14.5	16.6	16.7	16.8	17.0	18.8	26.3	1.0
LWB	30	22MAR93:09:06	CATCLAW	22.1	23.0	23.6	24.1	24.3	26.2	37.5	1.4
LWB	31	22MAR93:10:29	CATCLAW	30.4	31.1	31.7	31.9	32.3	34.8	44.4	1.3
LWB	32	22MAR93:15:54	CATCLAW	35.8	36.7	37.0	37.3	37.4	38.5	42.7	0.4
LWB	33	23MAR93:06:48	CATCLAW	22.7	24.1	24.7	25.0	25.3	28.0	39.2	1.4
LWB	56	28MAR93:17:17	CATCLAW	21.2	21.8	22.3	22.4	22.4	23.4	25.1	0.5
LWB	59	29MAR93:18:03	CATCLAW	[illegible]	19.2	19.5	19.6	19.4	20.2	21.2	0.3
LWB	67	31MAR93:18:13	CATCLAW	28.7	29.4	30.1	30.1	30.1	30.7	32.3	0.4
LWB	70	01APR93:20:43	CATCLAW	28.3	29.1	29.7	29.9	30.0	31.5	35.6	0.8
LWB	71	01APR93:13:06	CATCLAW	32.2	33.3	33.7	34.0	34.2	35.8	41.3	0.9
LWB	73	02APR93:03:50	CATCLAW	2.5	4.7	[illegible]	5.9	5.7	6.5	7.6	0.4
LWB	74	02APR93:06:46	CATCLAW	2.2	5.0	5.9	5.9	5.7	6.3	7.3	0.4
LWB	75	02APR93:09:50	CATCLAW	21.2	22.4	22.8	25.2	23.4	25.3	32.9	1.1
LWB	79	03APR93:05:45	CATCLAW	8.5	11.2	12.1	11.9	11.8	12.5	13.3	0.5
LWB	80	03APR93:10:50	CATCLAW	[illegible]	29.9	30.1	30.5	30.7	32.3	34.6	0.8
LWB	81	04APR93:01:35	CATCLAW	8.7	11.5	12.1	12.1	12.0	12.7	15.4	0.5
LWB	82	[illegible]	CATCLAW	9.7	13.0	13.9	13.8	13.6	14.3	14.8	0.5
LWB	83	04APR93:10:26	CATCLAW	27.4	29.7	30.1	30.5	30.6	32.2	37.7	0.8
LWB	84	06APR93:11:55	CATCLAW	31.1	32.0	32.3	32.7	32.8	34.2	39.3	0.8
LWB	86	06APR93:15:33	CATCLAW	21.4	22.1	22.6	22.7	22.7	23.6	23.7	0.5
LWB	87	06APR93:19:26	CATCLAW	12.4	15.1	15.7	15.0	15.7	16.3	17.7	0.4
LWB	88	06APR93:21:57	CATCLAW	5.2	9.3	10.3	10.3	10.2	10.8	17.5	0.5
LWB	89	06APR93:00:02	CATCLAW	6.4	6.3	8.7	9.0	9.3	11.6	21.6	1.3
LWB	90	06APR93:13:13	CATCLAW	23.5	23.3	23.9	24.3	24.4	25.2	33.3	1.0
LWB	91	08APR93:14:01	CATCLAW	23.7	24.8	25.3	25.5	25.7	27.5	35.7	0.9
LWB	95	09APR93:07:52	CATCLAW	6.0	9.7	10.4	10.6	10.9	13.6	20.4	1.4
LWB	106	10APR93:05:25	CATCLAW	3.3	7.0	8.0	7.9	7.7	8.4	9.0	0.5
LWB	107	10APR93:11:17	CATCLAW	33.7	34.5	35.0	35.5	35.7	38.0	44.0	1.1
LWB	109	[illegible]	CATCLAW	31.3	32.2	32.6	33.0	33.3	35.2	41.6	1.0
LWB	112	11APR93:22:51	CATCLAW	14.5	16.6	17.3	17.5	17.5	18.1	19.2	0.4
LWB	113	12APR93:01:02	CATCLAW	6.3	11.1	12.2	12.3	12.1	13.0	14.1	0.6
LWB	114	12APR93:03:21	CATCLAW	7.4	10.9	12.1	12.1	11.3	12.7	13.2	0.6
LWB	115	[illegible]	CATCLAW	5.4	6.2	9.0	9.0	[illegible]	9.7	10.9	0.5
LWB	116	12APR93:17:41	CATCLAW	25.0	25.7	26.0	26.5	26.8	29.0	31.4	1.0
LWB	117	[illegible]	CATCLAW	7.2	10.6	11.5	11.5	11.3	11.9	12.7	0.5
LWB	118	13APR93:02:56	CATCLAW	5.0	9.4	10.2	10.3	10.1	10.7	11.1	0.4
LWB	119	13APR93:03:13	CATCLAW	4.5	9.4	10.0	10.0	9.9	10.5	10.8	0.4

MISSION NUMBER	RANGE_93 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
25	2.5	2.1	27.3	536	17	[illegible]	1.1	[illegible]	48	0.00
26	2.4	2.9	19.2	204	35	[illegible]	1.7	314	48	0.30
28	3.7	2.0	29.1	555	14	980	3.0	321	48	0.00
29	2.0	3.1	14.2	222	42	985	1.1	25	44	0.00
30	3.0	3.3	22.6	475	30	985	0.9	193	47	0.00
31	3.5	2.8	25.8	733	25	984	1.3	225	46	0.00
32	1.8	1.6	39.4	584	15	983	1.7	173	45	0.00
33	3.8	3.3	23.6	407	46	986	0.8	177	44	0.00
56	1.6	0.5	20.9	310	28	984	3.2	.	48	0.00
59	1.0	0.7	20.3	126	29	984	3.2	.	49	0.00
67	1.1	0.9	27.0	90	17	983	1.3	.	47	0.00
70	2.4	1.6	25.6	848	23	982	2.2	.	48	0.00
71	2.4	1.0	27.8	925	17	980	2.5	.	45	0.00
73	1.0	-0.9	15.0	0	54	979	0.8	.	42	0.00
74	1.3	-1.7	14.6	31	45	981	1.4	.	48	0.00
75	2.8	3.2	22.3	643	29	982	3.4	.	45	0.00
79	1.3	-1.1	17.1	6	29	985	1.0	.	29	0.00
80	2.4	1.9	27.1	853	13	986	4.2	.	33	0.20
81	1.4	-1.1	17.4	0	35	985	1.5	.	49	0.00
82	1.5	-1.9	18.0	0	30	983	1.9	.	49	0.00
83	2.4	1.7	26.9	791	19	985	3.0	.	50	0.00
84	2.2	1.9	28.1	936	14	984	3.7	[illegible]	49	0.00
86	1.5	0.8	23.1	[illegible]	17	977	4.0	[illegible]	48	0.00
87	1.3	-0.6	26.4	0	36	977	3.0	254	46	0.00
88	1.5	-2.3	17.0	0	35	978	5.1	266	48	0.00
89	3.4	3.4	15.4	316	33	982	2.0	300	44	0.00
90	2.1	2.3	[illegible]	900	15	982	4.0	186	46	0.00
91	2.7	2.5	25.2	923	14	982	4.3	331	47	0.00
95	4.0	2.6	15.7	199	27	984	1.1	334	48	0.00
106	1.4	-1.0	14.8	0	36	982	1.6	40	45	0.00
107	3.5	1.9	27.2	917	17	984	1.6	255	43	0.00
109	3.0	2.1	29.0	1000	12	982	3.1	273	41	0.00
112	1.3	-0.8	21.5	0	18	980	1.5	244	48	0.00
113	1.8	-0.9	19.3	3	15	979	0.1	96	48	0.00
114	1.0	-1.4	18.5	0	13	979	1.1	351	43	0.00
115	1.5	-1.5	15.1	0	21	979	1.4	59	43	0.00
116	3.3	1.1	26.8	596	8	981	[illegible]	260	43	0.00
117	1.3	-2.0	18.9	0	8	982	3.0	346	46	0.00
118	1.3	-2.1	17.3	0	7	981	4.0	342	46	0.00
119	1.1	-1.2	17.0	0	7	981	3.8	345	46	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)
LWB	120	13APR93:10:02	CATCLAW	17.5	16.3	18.8	19.1	19.2	21.5	26.4	0.9
LWB	122	14APR93:09:53	CATCLAW	21.4	22.2	22.6	23.0	23.1	24.8	30.7	0.9
LWB	123	14APR93:10:17	CATCLAW	23.0	25.9	26.3	26.8	25.0	27.2	31.6	1.0
LWB	124	14APR93:19:23	CATCLAW	19.4	21.3	21.9	21.9	21.9	23.4	23.7	0.4
LWB	126	15APR93:17:34	CATCLAW	26.7	27.3	27.6	27.7	27.8	28.4	29.5	0.3
LWB	127	15APR93:20:33	CATCLAW	18.9	20.8	21.4	21.4	21.3	21.9	22.6	0.3
LWB	128	15APR93:21:02	CATCLAW	18.4	20.4	20.9	20.9	20.9	21.3	22.0	0.3
LWB	129	16APR93:01:19	CATCLAW	8.5	11.3	12.4	12.4	12.2	13.2	14.3	0.4
LWB	130	16APR93:02:43	CATCLAW	7.1	10.0	11.1	11.0	10.8	11.6	12.7	0.5
LWB	131	16APR93:06:41	CATCLAW	5.2	8.0	8.9	8.8	8.7	9.4	10.3	0.5
LWB	132	16APR93:13:52	CATCLAW	31.5	32.4	32.9	33.3	33.6	36.1	42.9	1.2
LWB	133	17APR93:13:41	CATCLAW	34.5	34.2	34.6	35.1	35.3	37.5	44.1	1.1
LWB	134	17APR93:17:00	CATCLAW	35.4	36.3	36.9	37.2	37.2	38.2	39.9	0.5
LWB	135	17APR93:19:53	CATCLAW	23.0	24.8	25.5	25.6	25.5	26.1	27.2	0.4
LWB	136	17APR93:23:15	CATCLAW	17.3	20.1	21.4	21.4	21.2	21.9	22.5	0.4
LWB	137	18APR93:01:35	CATCLAW	12.4	16.1	17.6	17.0	16.9	17.5	18.2	0.4
LWB	138	18APR93:02:22	CATCLAW	11.3	14.6	15.4	15.3	15.3	15.8	16.8	0.4
LWB	141	19APR93:07:19	CATCLAW	12.0	15.5	16.4	16.3	16.4	17.7	20.6	0.7
LWB	142	19APR93:13:03	CATCLAW	31.5	32.3	32.9	33.2	33.5	35.2	42.7	1.[illegible]
LWB	143	19APR93:14:44	CATCLAW	32.4	33.1	33.7	33.9	34.6	35.7	41.5	0.9
LWB	147	20APR93:11:27	CATCLAW	33.0	35.0	35.3	36.0	36.3	38.8	45.7	1.3
LWB	149	21APR93:00:48	CATCLAW	33.6	34.1	34.5	34.9	35.0	36.8	42.4	0.9
LWB	150	21APR93:12:44	CATCLAW	39.1	39.8	40.1	40.8	41.1	43.4	59.5	1.2
LWB	151	21APR93:13:44	CATCLAW	41.3	42.3	42.9	43.2	43.5	46.4	55.4	1.5
LWB	154	22APR93:02:19	CATCLAW	14.0	17.7	18.7	18.6	18.5	19.2	19.8	0.3
LWB	155	22APR93:04:29	CATCLAW	12.5	16.3	17.1	17.2	17.1	17.9	20.2	0.5
LWB	156	22APR93:09:48	CATCLAW	30.9	31.4	31.7	32.3	32.2	33.8	36.9	0.8
LWB	157	23APR93:13:15	CATCLAW	32.7	33.5	33.9	34.5	34.9	38.6	47.4	1.6
LWB	158	23APR93:18:59	CATCLAW	27.0	29.1	29.9	29.9	29.8	30.4	31.2	0.4
LWB	159	23APR93:19:49	CATCLAW	21.4	24.3	25.0	25.0	24.9	25.4	26.1	0.4
LWB	162	24APR93:12:35	CATCLAW	27.9	28.8	29.4	29.7	30.1	33.2	42.0	1.5
LWB	163	24APR93:14:48	CATCLAW	32.5	33.3	33.6	33.9	34.8	35.2	39.8	0.8
LWB	164	24APR93:20:30	CATCLAW	17.2	19.8	21.0	21.0	20.9	21.6	23.3	0.6
LWB	177	28APR93:01:52	CATCLAW	12.1	14.0	15.8	15.8	15.7	16.5	17.4	0.5
LWB	178	28APR93:05:59	CATCLAW	10.5	13.0	14.0	14.0	13.8	14.5	15.[illegible]	0.5
LWB	179	28APR93:06:24	CATCLAW	12.3	13.5	15.1	15.0	14.8	15.6	17.4	0.7
LWB	181	29APR93:08:42	CATCLAW	22.5	25.1	25.5	25.8	26.2	28.6	38.3	1.2
LWB	182	29APR93:10:46	CATCLAW	33.1	34.6	34.4	34.9	35.2	37.9	45.3	1.3
LWB	186	30APR93:06:25	CATCLAW	12.0	13.9	15.0	15.0	14.8	15.4	16.1	0.5
LWB	187	29APR93:12:42	CATCLAW	42.3	43.2	43.5	44.2	44.5	47.1	54.3	1.4

MISSION NUMBER	RANGE OF [illegible] (Deg. C)	[illegible] (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
120	2.5	1.3	20.1	412	9	982	3.6	356	47	0.00
122	2.4	1.6	22.5	460	9	983	5.5	330	45	0.00
123	3.2	1.6	23.1	837	8	982	4.5	315	45	0.00
124	1.3	4.0	24.2	0	15	980	2.6	229	42	0.00
126	1.1	0.4	26.9	126	17	980	4.2	240	42	0.00
127	1.1	-1.3	24.8	0	17	981	2.5	243	41	0.00
128	0.9	-1.3	23.4	0	19	981	2.6	234	35	0.00
129	1.0	-0.2	18.4	0	26	982	1.4	50	37	0.00
130	1.7	-0.4	17.4	0	23	982	0.4	46	34	0.00
131	1.5	-1.0	16.6	0	27	982	1.3	35	34	0.00
132	3.7	2.1	27.4	800	14	985	3.4	306	39	0.63
133	5.2	2.4	29.7	976	12	987	4.0	271	47	0.00
134	1.7	0.7	30.8	613	13	985	3.9	252	45	0.05
135	1.3	-9.0	26.7	0	17	985	1.6	316	46	0.05
136	1.7	-2.2	23.4	0	21	986	3.5	250	33	0.00
137	1.3	-2.7	21.6	0	27	986	1.7	234	44	0.00
138	1.2	-2.2	20.2	0	30	985	1.5	290	43	0.00
141	2.1	1.1	[illegible]	211	10	985	5.2	340	43	0.00
142	7.3	2.4	30.5	1010	3	984	4.0	344	40	0.00
143	2.6	2.6	29.4	984	3	985	4.6	9	50	0.00
147	3.8	2.1	26.8	987	4	987	1.1	195	48	0.00
149	2.7	2.2	30.3	725	6	987	2.6	146	48	0.00
150	3.6	2.3	33.7	633	3	984	2.7	149	47	0.00
151	4.1	2.0	35.0	1000	3	985	2.7	209	46	0.00
154	1.5	-2.0	26.9	0	22	982	1.4	75	41	0.00
155	1.6	-0.6	19.6	50	25	981	1.6	46	45	0.00
156	2.4	1.7	26.1	454	11	982	2.2	265	43	0.00
157	4.6	2.3	33.1	1015	11	979	2.7	278	43	0.00
158	1.3	-0.7	27.4	22	13	977	4.0	236	42	0.00
159	1.1	-2.0	24.3	0	17	977	4.0	234	35	0.00
162	4.6	2.5	25.9	1020	17	982	3.6	316	44	0.00
163	2.4	2.2	20.5	409	10	981	3.0	336	46	0.00
164	1.8	-1.3	23.6	6	15	983	1.5	207	44	0.00
177	1.6	-1.4	19.3	0	20	981	1.5	40	40	0.00
178	1.5	-1.7	17.7	0	22	981	1.3	64	42	0.00
179	2.1	-2.0	19.6	49	23	982	1.5	71	42	0.00
181	3.4	3.5	26.6	530	30	984	2.0	240	36	0.00
182	3.9	2.0	29.4	906	22	983	1.1	307	41	0.00
186	1.5	-1.5	18.7	58	34	989	1.6	28	44	0.00
187	3.9	2.5	35.4	1040	4	979	4.2	362	43	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	GAMMA_90 (Deg. C)	SKEWNESS (%)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	108	30APR93:15:30	CATCLAW	44.1	44.8	45.1	45.5	45.6	47.2	51.3	0.8	2.4	2.0	36.9	761	5	976	6.5	209	42	0.00
LWB	23	20MAR93:14:02	CREOSOTE	30.1	31.0	33.0	33.3	33.2	34.6	36.1	0.9	3.6	-0.9	27.3	536	17	985	1.1	209	48	0.00
LWB	28	21MAR93:16:03	CREOSOTE	34.2	34.9	36.1	36.0	35.9	36.8	38.3	0.6	1.9	0.3	29.1	555	16	980	3.0	321	48	0.00
LWB	29	22MAR93:07:59	CREOSOTE	14.9	15.6	16.0	16.2	16.1	16.8	17.7	0.4	1.3	0.2	18.2	222	42	985	1.1	25	46	0.00
LWB	31	22MAR93:10:29	CREOSOTE	31.0	32.0	33.1	33.2	33.1	34.5	36.7	0.8	2.6	0.5	25.8	733	25	986	1.3	225	46	0.00
LWB	32	22MAR93:15:54	CREOSOTE	35.6	36.9	37.9	37.9	37.8	39.0	40.4	0.7	2.0	0.1	30.4	584	16	983	1.7	173	45	0.00
LWB	33	23MAR93:08:48	CREOSOTE	23.1	24.1	25.0	25.0	25.0	26.2	27.3	0.6	2.0	0.2	23.4	447	39	986	0.8	176	44	0.00
LWB	58	29MAR93:17:17	CREOSOTE	21.9	22.4	22.8	23.0	23.0	23.9	24.8	0.4	1.4	0.4	20.9	318	28	984	3.2	.	46	0.00
LWB	59	29MAR93:18:06	CREOSOTE	18.8	19.4	19.7	19.8	19.8	20.4	21.4	0.3	1.8	0.7	20.3	124	29	984	3.2	.	49	0.00
LWB	67	31MAR93:18:13	CREOSOTE	28.5	28.8	29.7	29.7	29.6	30.3	30.7	0.6	1.5	-0.4	27.0	98	17	983	1.3	.	47	0.00
LWB	70	01APR93:10:48	CREOSOTE	28.7	29.2	29.9	30.4	30.5	32.5	35.6	1.0	3.3	1.0	25.4	848	23	982	2.2	.	48	0.00
LWB	71	01APR93:13:06	CREOSOTE	33.4	34.2	35.0	35.3	35.3	36.8	38.1	0.8	2.4	4.4	27.8	925	17	980	2.5	.	45	0.00
LWB	73	02APR93:03:50	CREOSOTE	3.5	4.4	5.0	5.1	5.6	5.7	6.1	0.4	1.3	-0.2	15.0	0	34	979	0.8	.	42	0.00
LWB	74	02APR93:06:46	CREOSOTE	2.8	3.9	4.9	4.7	4.6	5.3	5.9	0.4	1.4	-0.4	14.6	31	45	981	1.4	.	48	0.00
LWB	75	02APR93:09:50	CREOSOTE	22.4	22.9	23.6	23.6	23.6	24.8	27.2	0.6	1.9	1.0	22.3	483	28	982	3.4	.	45	0.00
LWB	79	03APR93:03:45	CREOSOTE	9.4	10.0	10.5	10.7	10.6	11.3	11.7	0.4	1.3	-0.2	17.1	0	29	983	1.5	.	29	0.00
LWB	81	04APR93:01:05	CREOSOTE	9.8	10.9	11.5	11.6	11.5	12.1	12.4	0.4	1.3	-0.5	17.4	0	34	985	1.5	.	49	0.00
LWB	82	04APR93:04:31	CREOSOTE	9.9	11.0	12.0	12.0	12.7	13.3	13.7	0.5	1.5	-1.6	18.0	0	30	983	1.9	.	49	0.00
LWB	83	04APR93:10:24	CREOSOTE	29.9	30.5	30.7	31.1	31.2	32.6	36.6	0.7	2.1	2.0	26.9	791	19	985	3.0	.	58	0.00
LWB	84	04APR93:11:53	CREOSOTE	32.6	33.2	34.2	34.3	34.4	36.3	41.2	1.0	3.1	1.6	28.1	926	16	984	3.7	.	49	0.00
LWB	86	05APR93:15:33	CREOSOTE	21.9	22.4	22.7	22.9	23.0	24.2	26.7	0.4	1.8	2.3	23.1	280	17	977	4.0	341	46	0.00
LWB	87	05APR93:19:26	CREOSOTE	13.4	14.3	14.8	14.8	14.7	15.2	15.8	0.3	4.9	-0.1	20.4	6	26	977	1.8	254	40	0.00
LWB	88	05APR93:21:57	CREOSOTE	7.4	9.1	9.9	9.4	9.7	10.3	14.6	0.4	1.1	-1.3	17.0	6	35	978	5.1	346	40	0.00
LWB	89	06APR93:00:02	CREOSOTE	7.4	8.0	8.6	8.7	8.7	9.7	12.4	0.6	1.8	1.3	15.6	316	33	982	2.0	359	44	0.00
LWB	90	06APR93:13:13	CREOSOTE	23.4	24.3	24.6	26.0	26.1	29.2	36.1	1.6	4.9	1.6	22.9	980	15	982	4.0	184	46	0.00
LWB	91	06APR93:14:01	CREOSOTE	25.1	25.7	26.7	26.7	26.9	28.7	34.4	1.0	3.0	1.9	23.9	923	14	982	4.3	331	47	0.20
LWB	93	07APR93:07:32	CREOSOTE	8.5	9.1	9.7	9.9	9.8	10.6	18.8	0.4	1.5	-0.3	15.7	199	27	984	1.1	334	48	0.00
LWB	106	10APR93:05:25	CREOSOTE	4.1	6.0	7.0	7.0	6.8	7.5	7.9	0.5	1.5	-1.1	14.8	0	36	982	1.4	40	45	0.00
LWB	107	10APR93:11:17	CREOSOTE	34.4	35.1	35.5	36.2	36.5	39.3	42.6	1.3	4.2	1.5	27.2	917	17	984	1.6	255	43	0.00
LWB	109	11APR93:12:48	CREOSOTE	33.3	34.0	34.9	35.2	35.3	37.4	42.8	1.5	3.4	1.5	29.4	1000	12	982	3.1	273	41	0.00
LWB	112	11APR93:22:51	CREOSOTE	15.1	16.3	17.4	17.4	17.2	17.8	18.1	0.4	1.5	-1.1	21.5	0	18	980	1.5	244	40	0.00
LWB	113	12APR93:01:02	CREOSOTE	8.2	9.0	10.5	10.5	10.3	11.4	12.0	0.7	2.4	-0.3	19.3	0	15	979	0.1	96	40	0.00
LWB	114	12APR93:03:21	CREOSOTE	8.2	9.0	9.4	9.9	9.9	10.8	11.1	0.6	1.8	-0.2	18.5	0	13	979	1.1	351	43	0.00
LWB	115	12APR93:06:10	CREOSOTE	5.6	7.2	8.3	8.1	8.0	8.6	9.0	0.4	1.3	-1.3	15.1	0	21	979	1.4	58	43	0.00
LWB	116	12APR93:10:41	CREOSOTE	26.7	27.3	27.6	27.8	27.8	28.6	29.3	0.4	1.3	0.5	24.8	596	8	981	3.9	260	43	0.00
LWB	117	13APR93:01:30	CREOSOTE	8.7	9.7	10.6	10.6	10.4	11.0	11.5	0.4	1.6	-1.1	18.0	0	8	982	3.0	346	46	0.00
LWB	118	13APR93:02:46	CREOSOTE	7.2	8.5	9.4	9.4	9.2	9.8	10.1	0.4	1.3	-1.0	17.3	0	7	981	4.0	342	46	0.00
LWB	119	13APR93:03:13	CREOSOTE	6.6	8.1	9.1	9.0	8.9	9.5	9.8	0.4	1.6	-1.2	17.3	0	7	981	3.8	343	46	0.00
LWB	120	13APR93:10:02	CREOSOTE	18.6	19.1	19.5	19.9	20.0	21.8	26.2	0.9	2.7	2.0	20.1	412	9	982	3.0	356	47	0.66
LWB	122	14APR93:09:53	CREOSOTE	21.5	22.3	23.1	22.2	23.2	24.8	27.4	0.8	2.5	1.4	22.3	769	9	983	4.5	330	45	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	123	14APR93:10:17	CREOSOTE	24.2	25.0	26.0	26.0	26.0	27.8	30.8	0.9	2.9	1.4	23.1	837	8	983	4.5	313	45	0.00
LWB	124	14APR93:19:25	CREOSOTE	20.1	20.9	21.5	21.4	21.3	22.0	22.4	0.3	1.1	0.1	24.2	0	10	980	2.4	229	45	0.00
LWB	126	15APR93:17:36	CREOSOTE	27.2	27.5	27.8	27.8	27.8	28.3	29.1	0.2	0.7	1.0	26.9	126	17	980	4.2	240	42	0.00
LWB	127	15APR93:20:33	CREOSOTE	19.2	20.1	20.9	20.8	20.7	21.2	21.5	0.3	1.1	-0.7	24.0	0	17	981	2.3	243	13	0.00
LWB	128	15APR93:21:02	CREOSOTE	19.4	19.9	20.2	20.4	20.3	20.8	21.1	0.3	0.9	0.2	23.6	0	19	981	2.4	236	33	0.00
LWB	129	16APR93:01:19	CREOSOTE	8.9	10.2	10.9	10.9	10.8	11.5	12.0	0.4	1.3	-0.6	18.4	0	24	982	1.4	58	37	0.00
LWB	130	16APR93:02:43	CREOSOTE	7.8	8.7	9.4	9.4	9.3	10.0	10.7	0.4	1.2	-0.2	17.4	0	23	982	0.6	44	34	0.00
LWB	131	16APR93:06:41	CREOSOTE	6.0	6.5	7.0	7.1	7.1	7.8	8.5	0.4	1.3	-0.1	14.8	0	27	982	1.0	35	34	0.00
LWB	132	16APR93:16:52	CREOSOTE	32.2	33.0	33.6	34.0	34.4	37.8	45.7	1.7	4.8	2.7	27.4	880	14	985	2.4	306	39	0.00
LWB	133	17APR93:13:41	CREOSOTE	35.2	35.8	36.2	37.0	37.5	41.3	49.6	1.9	5.4	2.7	29.7	974	12	987	1.8	224	47	0.00
LWB	134	17APR93:17:09	CREOSOTE	36.1	36.5	36.8	37.1	37.2	38.5	40.8	0.7	1.9	1.6	30.6	415	13	985	3.8	252	43	0.00
LWB	135	17APR93:19:53	CREOSOTE	23.6	24.3	24.7	25.0	24.9	25.6	26.0	0.4	1.3	-0.2	26.7	0	17	985	1.6	214	44	0.00
LWB	136	17APR93:23:13	CREOSOTE	17.6	19.2	20.1	20.1	20.0	20.7	21.1	0.5	1.6	-1.0	23.6	0	21	986	3.5	239	43	0.00
LWB	137	18APR93:01:35	CREOSOTE	14.1	15.2	16.1	16.1	16.0	16.7	17.5	0.4	1.5	-0.9	21.4	0	27	986	3.7	236	44	0.00
LWB	138	18APR93:02:22	CREOSOTE	11.7	14.1	14.9	14.9	14.8	15.3	15.7	0.4	1.2	-1.8	20.2	0	30	985	2.5	298	43	0.00
LWB	141	19APR93:07:19	CREOSOTE	14.3	15.3	16.0	16.0	15.9	16.5	17.5	0.4	1.3	-0.3	19.8	211	18	983	5.2	340	43	0.00
LWB	142	19APR93:13:05	CREOSOTE	32.5	33.2	34.5	34.4	34.5	35.4	42.4	1.1	3.2	2.1	28.5	1030	3	984	6.0	344	49	0.00
LWB	143	19APR93:14:44	CREOSOTE	34.4	35.2	35.7	36.2	36.3	38.5	40.5	0.9	3.2	1.1	29.4	884	3	983	4.9	9	50	0.00
LWB	147	20APR93:11:27	CREOSOTE	35.7	36.4	36.7	38.3	38.7	42.3	47.4	1.9	5.9	1.0	28.8	987	4	987	1.1	195	40	0.00
LWB	149	21APR93:09:40	CREOSOTE	34.5	35.0	35.9	36.8	36.8	37.6	38.8	0.8	2.6	1.0	30.0	728	8	987	2.4	145	48	0.00
LWB	150	21APR93:12:06	CREOSOTE	40.4	41.3	42.9	43.0	43.2	46.2	52.9	1.5	4.8	1.4	33.7	1033	3	986	2.7	160	47	0.00
LWB	151	21APR93:13:44	CREOSOTE	42.0	43.4	44.8	45.2	45.3	48.2	53.0	1.3	4.5	1.2	35.0	1000	3	985	2.7	200	46	0.00
LWB	154	22APR93:02:19	CREOSOTE	15.1	16.5	17.5	17.5	17.3	17.9	18.1	0.4	1.3	-1.4	20.0	0	22	982	1.4	75	41	0.00
LWB	155	22APR93:06:29	CREOSOTE	13.9	15.1	16.0	16.1	15.9	16.6	17.1	0.4	1.5	-0.8	19.6	58	25	981	1.6	88	45	0.00
LWB	156	22APR93:09:46	CREOSOTE	32.6	33.2	33.6	33.8	34.0	35.5	37.7	0.7	2.2	1.6	28.1	654	11	982	2.2	245	43	0.00
LWB	157	23APR93:13:15	CREOSOTE	34.4	35.5	36.5	36.4	36.8	39.5	46.2	1.3	4.1	2.1	28.1	1015	11	979	2.7	278	43	0.00
LWB	158	23APR93:14:50	CREOSOTE	28.3	29.1	29.6	29.7	29.6	30.3	31.2	0.4	1.3	0.4	27.6	22	13	977	4.0	224	42	0.00
LWB	159	23APR93:19:40	CREOSOTE	21.9	23.7	24.5	24.5	24.4	25.0	25.5	0.4	1.3	-1.0	26.3	0	17	977	4.0	234	35	0.00
LWB	162	26APR93:12:55	CREOSOTE	29.6	30.6	31.6	31.7	31.9	34.6	37.3	1.3	4.1	1.6	25.9	1020	17	985	3.6	316	44	0.00
LWB	163	26APR93:16:48	CREOSOTE	34.1	34.5	35.5	35.4	35.4	36.6	38.0	0.6	2.2	0.4	28.9	499	10	981	3.0	334	46	0.00
LWB	164	26APR93:20:30	CREOSOTE	17.6	18.6	19.7	19.8	19.6	20.3	20.7	0.5	1.8	-1.0	23.6	0	15	983	1.5	207	44	0.00
LWB	177	28APR93:01:52	CREOSOTE	13.6	14.5	14.4	15.0	14.9	15.4	15.9	0.3	0.9	-0.4	19.3	0	20	981	1.5	48	40	0.00
LWB	178	28APR93:03:50	CREOSOTE	11.6	12.4	12.9	13.1	13.0	13.6	14.1	0.3	1.0	-0.3	17.7	0	22	981	1.2	44	42	0.00
LWB	179	28APR93:06:26	CREOSOTE	11.6	13.1	14.1	14.1	14.0	14.8	15.5	0.5	1.7	-0.6	19.6	49	23	982	1.5	71	42	0.00
LWB	181	29APR93:08:12	CREOSOTE	26.0	26.3	27.0	27.2	27.2	28.3	29.2	0.4	2.0	0.5	24.6	530	38	984	2.0	240	36	0.00
LWB	182	29APR93:10:46	CREOSOTE	34.0	35.5	35.7	37.0	37.3	40.4	45.6	1.6	4.9	1.4	29.4	906	22	983	1.1	307	41	0.00
LWB	186	30APR93:06:25	CREOSOTE	12.5	13.6	14.4	14.5	14.4	15.3	16.4	0.5	1.7	-0.1	18.7	58	34	980	1.6	28	44	0.00
LWB	187	30APR93:12:42	CREOSOTE	43.7	44.4	45.3	45.6	45.7	47.5	54.1	1.2	3.1	3.0	35.4	1040	4	979	4.2	302	43	0.00
LWB	188	30APR93:15:30	CREOSOTE	45.4	46.1	46.5	46.8	47.0	48.6	52.2	0.8	2.5	1.3	36.9	761	3	976	4.5	269	42	0.00
LWB	23	20MAR93:14:02	DESPAV	37.0	39.4	40.5	40.7	40.4	41.9	42.9	0.8	2.5	-0.3	27.3	536	17	983	1.1	200	48	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	26	21MAR93:08:19	DESPAV	11.3	15.2	14.1	14.1	14.1	15.1	17.0	0.4	2.0	0.2	19.2	304	35	983	1.7	314	48	0.00
LWB	28	21MAR93:14:03	DESPAV	34.6	43.3	41.3	41.4	41.3	42.6	43.6	0.7	2.1	-0.4	29.1	555	16	980	3.0	321	48	0.00
LWB	29	22MAR93:07:50	DESPAV	12.7	14.2	15.2	15.2	15..	16.3	18.0	0.4	2.1	0.4	18.2	222	42	985	1.1	25	44	0.00
LWB	30	22MAR93:09:06	DESPAV	24.1	25.7	26.6	26.7	26.8	28.3	31.3	0.8	2.6	0.5	22.6	475	30	986	6.9	195	47	0.00
LWB	31	22MAR93:10:29	DESPAV	35.3	36.4	39.6	40.0	40.0	42.1	45.0	1.1	3.7	0.4	25.8	733	25	986	1.3	225	46	0.00
LWB	32	22MAR93:15:54	DESPAV	41.9	44.4	45.7	45.4	45.5	46.6	47.7	0.7	2.2	-0.8	30.4	584	16	983	1.7	175	45	0.00
LWB	33	23MAR93:08:18	DESPAV	24.5	26.8	27.0	27.0	27.0	28.2	30.7	0.7	2.2	0.3	23.6	407	30	984	0.8	176	44	0.00
LWB	58	28MAR93:17:17	DESPAV	24.4	24.0	26.7	26.7	26.7	27.4	28.2	0.4	1.4	-0.2	20.9	310	20	984	3.2	.	48	0.00
LWB	67	31MAR93:14:13	DESPAV	28.4	27.9	30.5	30.6	30.6	31.3	31.9	0.4	1.4	-0.5	27.0	98	17	983	1.3	.	47	0.00
LWB	70	01APR93:10:48	DESPAV	33.5	34.3	37.7	37.6	37.8	39.5	41.2	1.0	3.2	-0.1	25.6	848	23	982	2.2	.	48	0.00
LWB	71	01APR93:13:06	DESPAV	40.2	44.1	46.0	46.2	46.1	47.9	49.2	1.2	3.8	-0.6	27.4	925	17	980	2.5	.	45	0.00
LWB	73	02APR93:03:50	DESPAV	0.7	1.0	2.0	2.0	2.7	3.6	4.0	0.5	1.8	-0.2	15.0	0	56	979	0.8	.	42	0.00
LWB	74	02APR93:06:46	DESPAV	-0.2	1.0	1.8	1.9	1.8	3.9	6.5	0.6	2.0	0.2	14.4	31	45	981	1.4	.	48	0.00
LWB	75	02APR93:09:50	DESPAV	25.5	27.3	29.1	28.3	28.3	30.0	32.2	0.8	2.7	0.7	22.3	603	20	984	3.4	.	55	0.00
LWB	79	03APR93:03:45	DESPAV	5.7	6.8	7.5	7.6	7.6	8.7	10.3	0.6	1.9	0.1	17.1	0	29	983	1.8	.	39	0.00
LWB	80	03APR93:10:50	DESPAV	31.4	34.3	37.3	37.8	37.8	39.5	43.0	1.0	3.2	-0.1	27.1	653	13	986	4.2	.	33	0.00
LWB	81	04APR93:01:05	DESPAV	6.4	7.7	8.5	8.5	8.5	9.6	10.4	0.5	1.7	-0.1	17.4	0	34	985	1.5	.	49	0.00
LWB	82	04APR93:04:31	DESPAV	6.5	8.0	8.7	8.8	8.8	9.9	11.6	0.6	1.9	0.0	18.0	0	30	983	1.9	.	49	0.00
LWB	83	04APR93:10:26	DESPAV	32.6	36.1	37.4	37.6	37.5	39.0	41.0	0.9	2.8	-0.3	26.9	791	19	985	3.0	.	56	0.00
LWB	84	04APR93:11:53	DESPAV	38.1	41.4	43.0	43.2	43.1	44.9	46.2	1.0	3.5	-0.3	30.1	976	16	984	3.7	.	49	0.00
LWB	86	05APR93:15:33	DESPAV	24.2	25.2	25.7	25.8	25.8	26.5	27.3	0.4	1.3	0.2	23.1	200	17	977	4.8	241	40	0.00
LWB	87	05APR93:19:24	DESPAV	10.2	11.3	12.0	12.2	12.1	13.3	14.9	0.4	2.0	0.7	20.4	0	26	977	1.8	254	40	0.00
LWB	88	05APR93:21:57	DESPAV	4.4	5.4	6.4	6.4	6.4	7.6	8.8	0.6	2.2	0.1	17.0	0	35	978	5.1	266	49	0.00
LWB	89	06APR93:08:02	DESPAV	6.7	7.7	8.3	8.7	8.7	9.9	15.3	0.7	2.2	1.6	15.6	316	33	982	2.0	309	44	0.00
LWB	90	06APR93:13:13	DESPAV	29.8	33.8	35.4	35.8	35.7	37.4	39.1	1.1	3.7	-0.4	22.9	960	15	982	4.0	186	46	0.00
LWB	91	06APR93:14:01	DESPAV	31.1	34.2	36.6	36.1	36.0	37.8	40.9	1.1	3.6	-0.2	25.9	925	14	982	4.3	331	47	0.00
LWB	93	07APR93:07:32	DESPAV	5.4	6.6	7.5	7.6	7.6	8.7	11.1	0.7	2.1	0.2	15.7	190	27	984	1.1	336	48	0.00
LWB	106	10APR93:05:25	DESPAV	0.4	1.9	2.7	2.8	2.6	3.9	5.2	0.4	2.0	0.2	14.8	0	36	982	1.4	69	45	0.00
LWB	107	10APR93:11:17	DESPAV	38.7	44.8	47.4	47.4	47.3	49.6	52.7	1.5	4.8	-0.9	27.2	917	17	985	1.6	255	43	0.00
LWB	109	11APR93:12:48	DESPAV	38.1	44.2	46.5	46.4	46.3	48.2	50.4	1.2	4.0	-0.6	29.0	1000	12	982	3.1	273	41	[illegible]
LWB	112	11APR93:23:51	DESPAV	11.0	11.9	12.6	12.9	12.9	14.0	15.8	0.6	2.1	0.2	21.3	0	18	980	1.5	264	48	0.00
LWB	113	12APR93:01:02	DESPAV	5.6	6.3	6.9	7.2	7.1	8.1	10.6	0.6	1.8	0.3	19.3	0	15	979	0.1	96	48	0.00
LWB	114	12APR93:03:21	DESPAV	4.3	5.5	6.2	6.4	6.4	7.5	8.0	0.4	2.0	0.2	18.5	0	13	975	1.1	351	43	0.00
LWB	115	12APR93:05:10	DESPAV	3.1	4.3	4.9	5.0	5.0	6.0	7.4	0.5	1.7	0.1	15.1	0	21	979	1.4	59	43	0.00
LWB	116	12APR93:10:41	DESPAV	26.4	32.2	33.5	34.0	33.9	35.5	37.0	1.1	3.7	-1.9	24.8	906	8	981	3.9	300	43	0.00
LWB	117	13APR93:01:30	DESPAV	4.1	5.2	5.8	6.0	6.0	7.2	8.8	0.6	2.1	0.6	18.0	0	8	982	3.0	346	46	0.00
LWB	118	13APR93:02:46	DESPAV	3.4	4.5	5.1	5.3	5.3	6.5	9.2	0.7	2.0	1.2	17.3	0	7	981	4.0	342	46	0.00
LWB	119	13APR93:03:13	DESPAV	2.6	3.7	4.3	4.6	4.6	6.0	9.2	0.8	2.4	1.5	17.0	0	7	981	3.8	34.	46	0.00
LWB	120	13APR93:10:02	DESPAV	25.1	25.5	27.0	26.8	26.8	28.1	29.3	0.8	2.6	-0.2	20.1	412	9	982	3.0	35.	47	0.00
LWB	122	14APR93:09:53	DESPAV	25.5	27.8	27.6	28.0	28.1	29.0	32.2	0.9	2.3	0.7	22.5	760	9	983	4.5	339	45	0.00

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LWR	123	14APR93:10:17	DESPAV	28.9	30.0	31.8	32.0	32.1	33.8	36.3	0.9	3.0	0.5	25.5	807	8	985	4.5	313	45	0.00
LWR	124	14APR93:19:25	DESPAV	16.4	17.6	18.7	18.4	18.5	19.4	21.2	0.4	1.8	0.9	26.2	0	10	986	2.6	229	45	0.00
LWR	126	15APR93:17:34	DESPAV	27.6	28.7	29.1	29.2	29.1	29.7	31.0	0.3	1.0	0.2	25.9	126	17	988	4.2	240	42	0.00
LWR	127	15APR93:20:33	DESPAV	17.3	18.1	18.5	18.6	18.6	19.6	20.1	0.4	1.3	0.3	26.0	6	17	981	2.5	243	15	0.00
LWR	128	15APR93:21:02	DESPAV	17.4	18.1	18.6	18.6	18.6	19.3	20.2	0.4	1.2	0.5	25.6	0	10	986	2.6	274	33	0.00
LWR	129	16APR93:01:19	DESPAV	5.7	6.7	7.5	7.6	7.5	8.5	9.9	0.5	1.9	0.3	16.6	0	36	982	1.6	56	37	0.00
LWR	130	16APR93:02:43	DESPAV	4.6	5.7	6.2	6.2	6.5	7.7	9.4	0.6	2.0	0.7	17.6	0	23	982	0.6	66	36	0.00
LWR	131	16APR93:04:41	DESPAV	2.9	3.8	4.3	4.5	4.4	5.5	7.0	0.5	1.7	0.9	14.0	0	27	982	1.0	35	36	0.00
LWR	132	16APR93:10:52	DESPAV	38.8	41.9	43.0	43.4	43.4	45.3	47.4	1.1	3.4	0.2	27.4	899	14	985	2.6	300	30	0.00
LWR	133	17APR93:13:41	DESPAV	42.9	44.6	46.6	48.5	48.4	50.1	51.5	1.1	3.5	-0.5	29.7	976	12	987	1.8	224	47	0.00
LWR	134	17APR93:17:09	DESPAV	38.9	40.0	40.4	40.5	40.5	41.1	42.0	0.3	1.1	0.0	30.8	413	13	988	2.0	252	45	0.00
LWR	135	17APR93:19:53	DESPAV	20.9	21.6	22.1	22.3	22.3	23.0	24.3	0.4	1.4	0.3	24.7	0	17	988	1.0	214	44	0.00
LWR	136	17APR93:23:15	DESPAV	15.5	15.8	16.5	16.6	16.5	17.7	19.0	0.6	1.9	0.3	23.6	0	21	986	3.5	229	43	0.00
LWR	137	18APR93:01:25	DESPAV	10.3	11.4	12.1	12.2	12.1	13.3	14.4	0.6	1.6	0.1	21.4	0	27	984	3.7	236	44	0.00
LWR	138	18APR93:02:22	DESPAV	9.3	10.1	10.7	10.9	10.8	11.8	13.2	0.3	1.7	0.6	20.2	0	30	985	2.5	200	43	0.00
LWR	141	19APR93:07:19	DESPAV	11.7	12.6	13.5	13.6	13.5	14.6	15.4	0.5	1.7	0.2	19.8	216	18	985	5.2	346	43	0.00
LWR	142	19APR93:13:08	DESPAV	38.1	40.9	42.8	42.5	42.6	44.7	46.1	1.2	5.3	0.2	28.5	1030	3	984	4.0	344	49	0.00
LWR	143	19APR93:14:44	DESPAV	38.8	43.0	44.3	44.3	44.2	45.4	46.5	0.7	2.4	-0.5	29.4	886	3	985	4.9	9	50	0.00
LWR	147	20APR93:11:27	DESPAV	43.0	47.0	50.1	50.0	50.0	52.0	53.9	1.3	4.1	-0.3	28.8	987	4	987	3.5	[illegible]	46	0.00
LWR	149	21APR93:09:40	DESPAV	33.2	40.8	41.0	41.0	41.0	42.2	44.0	0.7	2.2	0.4	30.6	723	6	987	2.4	161	48	0.00
LWR	150	21APR93:12:56	DESPAV	48.8	51.8	53.6	53.6	53.5	55.2	56.8	1.0	3.6	-0.5	33.7	1033	3	986	2.7	160	47	0.00
LWR	151	21APR93:13:44	DESPAV	51.2	54.9	56.9	56.9	56.8	58.5	59.9	1.1	3.6	-0.6	35.0	1000	3	985	2.7	200	46	0.00
LWR	154	22APR93:02:19	DESPAV	11.3	12.4	13.2	13.3	13.3	14.3	16.1	0.6	1.9	0.1	20.9	0	22	982	1.6	75	41	0.20
LWR	155	22APR93:04:29	DESPAV	10.3	11.4	12.1	12.4	12.3	13.5	14.8	0.4	2.1	0.3	18.6	58	25	981	1.6	38	45	0.60
LWR	156	22APR93:09:48	DESPAV	35.6	36.9	37.6	37.6	37.5	38.3	38.8	0.6	1.4	-0.2	28.1	454	11	982	2.2	245	43	0.00
LWR	157	23APR93:13:13	DESPAV	41.0	47.2	49.1	49.2	49.1	51.0	52.4	1.1	3.8	-0.7	28.1	1310	11	979	2.7	278	43	0.00
LWR	158	23APR93:18:29	DESPAV	26.2	27.2	27.8	27.9	27.9	28.8	29.7	0.5	1.5	0.1	27.4	22	13	977	4.0	226	42	0.00
LWR	159	23APR93:19:49	DESPAV	19.5	20.4	21.3	21.4	21.3	22.4	23.4	0.5	1.8	0.6	26.3	9	17	977	4.8	236	35	0.00
LWR	162	24APR93:12:35	DESPAV	36.0	41.6	43.0	43.4	43.4	45.6	47.6	1.3	4.2	-0.2	25.9	[illegible]	17	983	3.6	316	44	0.00
LWR	163	24APR93:16:48	DESPAV	37.6	38.5	40.2	40.4	40.2	41.1	42.0	0.5	1.2	-0.2	28.9	649	13	984	3.9	334	44	0.00
LWR	164	24APR93:20:39	DESPAV	15.7	16.5	17.2	17.2	17.2	18.1	19.0	0.5	1.5	-0.1	23.6	0	15	983	1.5	[illegible]	44	0.00
LWR	177	28APR93:01:52	DESPAV	9.2	10.4	11.1	11.2	11.1	12.1	13.5	0.5	1.7	0.4	19.3	6	20	981	1.5	[illegible]	40	0.30
LWR	178	28APR93:03:50	DESPAV	7.9	8.7	9.3	9.6	9.4	10.3	11.4	0.5	1.6	0.2	17.7	0	22	981	1.2	64	42	0.00
LWR	179	28APR93:06:34	DESPAV	8.0	9.0	9.6	9.9	9.9	11.0	12.2	0.6	1.9	0.2	19.6	40	25	982	1.3	71	42	0.00
LWR	181	29APR93:08:42	DESPAV	26.7	28.3	28.9	29.1	29.1	30.5	32.2	0.7	2.7	0.4	26.6	530	30	984	2.0	249	[illegible]	0.00
LWR	182	29APR93:10:46	DESPAV	40.5	43.7	45.0	45.3	45.3	47.2	49.2	1.1	3.5	[illegible]	29.6	906	22	983	[illegible]	307	41	0.00
LWR	186	30APR93:06:25	DESPAV	9.4	10.3	11.0	11.1	11.1	12.1	13.3	0.5	1.4	0.3	10.7	58	34	980	1.6	28	46	0.00
LWR	187	30APR93:12:42	DESPAV	50.8	53.9	55.0	55.4	55.4	57.3	59.2	1.0	3.4	0.1	35.6	1040	4	979	6.2	302	43	0.00
LWR	188	30APR93:15:30	DESPAV	50.2	52.5	53.2	53.3	53.2	54.0	54.8	0.5	1.6	-0.2	36.9	741	5	976	4.5	240	42	0.00
LWR	[illegible]	[illegible]	GRASS	32.5	33.7	34.7	34.9	35.0	36.7	38.4	0.9	3.1	0.4	27.3	536	17	985	1.3	209	48	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	28	21MAR93:16:03	GRASS	35.6	36.4	37.0	37.5	37.6	38.4	42.1	0.9	3.0	0.6	29.1	355	16	982	3.0	321	48	0.00
LWB	29	22MAR93:07:59	GRASS	14.8	15.6	16.5	16.5	16.6	17.2	17.7	0.5	1.5	-0.3	10.2	222	42	985	1.1	25	44	0.00
LWB	31	22MAR93:10:29	GRASS	32.2	33.4	34.2	34.7	34.7	36.3	38.7	0.9	3.0	0.3	25.8	733	25	986	1.3	225	44	0.00
LWB	32	22MAR93:15:54	GRASS	37.8	39.6	40.7	40.4	40.5	42.2	44.4	1.0	3.2	0.2	30.4	586	16	985	1.7	173	45	[illegible]
LWB	33	23MAR93:20:48	GRASS	24.3	25.2	26.6	26.4	26.2	27.1	28.6	0.5	1.9	-0.5	23.6	487	30	986	0.8	176	46	0.00
LWB	52	29MAR93:17:17	GRASS	23.7	24.3	25.0	25.0	25.0	26.5	27.4	0.5	1.7	0.2	20.9	318	28	986	3.2	.	48	0.00
LWB	59	29MAR93:18:06	GRASS	19.7	20.2	20.4	20.7	20.7	21.3	22.7	0.3	1.1	0.5	20.3	126	29	984	3.2	.	49	0.00
LWB	67	31MAR93:16:13	GRASS	29.2	30.0	30.5	30.6	30.5	31.2	32.1	0.4	1.2	-0.2	27.0	98	17	983	1.3	.	47	0.00
LWB	70	01APR93:16:44	GRASS	30.6	32.2	33.7	33.7	33.7	35.2	36.3	0.9	3.1	-0.1	25.4	868	23	982	2.2	.	48	0.00
LWB	71	01APR93:13:44	GRASS	35.0	37.2	38.6	39.0	39.1	41.4	44.2	1.3	4.2	0.4	27.8	925	17	980	2.3	.	45	0.00
LWB	73	02APR93:08:56	GRASS	3.3	4.0	4.6	4.6	4.5	5.2	5.7	0.3	1.2	-0.1	15.0	0	54	979	0.6	.	42	0.00
LWB	74	02APR93:06:44	GRASS	2.3	3.2	3.5	4.6	4.4	5.1	5.7	0.4	1.3	-0.5	14.6	21	43	981	1.4	.	48	0.00
LWB	75	02APR93:20:50	GRASS	23.7	24.6	24.9	25.4	25.4	26.7	28.3	0.7	2.1	0.8	22.3	683	28	982	3.4	.	45	0.00
LWB	79	03APR93:05:45	GRASS	8.9	10.1	10.6	10.8	10.7	11.6	12.1	0.4	1.3	[illegible]	17.1	0	29	983	1.0	.	29	0.10
LWB	81	04APR93:01:05	GRASS	9.7	10.5	11.0	11.0	11.0	11.6	12.3	0.3	1.1	-0.1	17.6	0	34	985	1.5	.	49	0.00
LWB	82	04APR93:04:31	GRASS	[illegible]	11.6	12.1	12.3	12.1	13.0	13.5	0.5	1.3	[illegible]	10.8	0	30	983	1.9	.	49	0.60
LWB	83	04APR93:[illegible]:26	GRASS	31.1	32.7	33.3	34.0	34.0	35.4	36.9	0.9	2.9	0.2	26.7	791	19	985	3.0	.	55	0.00
LWB	84	04APR93:11:53	GRASS	34.5	35.5	36.2	36.9	37.1	39.2	41.6	1.2	3.7	0.5	28.1	925	16	984	3.7	.	40	0.00
LWB	86	05APR93:15:33	GRASS	22.8	23.6	23.9	24.1	24.1	25.1	26.6	0.5	1.7	0.6	23.1	288	17	977	4.0	461	48	0.00
LWB	87	07APR93:19:24	GRASS	12.7	13.9	14.5	14.5	14.4	16.0	15.3	0.3	1.8	-0.9	20.3	0	26	977	1.0	256	49	0.00
LWB	88	15APR93:21:57	GRASS	7.5	8.7	9.4	9.6	9.4	10.0	10.6	0.3	1.5	-1.0	17.0	0	35	978	3.1	346	48	0.00
LWB	89	06APR93:05:02	GRASS	7.7	8.7	9.3	9.4	9.4	10.1	10.6	0.4	1.5	-0.4	15.6	316	35	982	2.0	309	44	0.00
LWB	90	06APR93:13:23	GRASS	26.1	27.6	28.8	29.4	29.7	32.7	35.3	1.5	5.1	0.4	22.9	988	15	982	6.0	104	46	0.00
LWB	91	06APR93:14:01	GRASS	[illegible]	28.3	29.7	30.1	30.2	33.0	35.5	1.5	4.0	0.7	23.9	923	14	962	6.3	331	47	0.00
LWB	93	07APR93:07:12	GRASS	7.6	9.3	10.3	10.3	10.3	11.1	11.8	0.5	1.0	-0.9	15.7	199	27	984	1.1	334	48	0.00
LWB	[illegible]	10APR93:05:25	GRASS	3.9	5.4	6.3	6.3	6.1	7.0	7.7	0.5	1.6	-0.3	14.0	0	46	982	1.6	69	45	0.00
LWB	107	10APR93:11:17	GRASS	35.7	37.7	40.1	40.4	40.2	42.7	45.2	1.5	5.0	-0.1	27.2	917	17	984	1.6	255	43	0.00
LWB	108	11APR93:12:48	GRASS	35.1	36.9	38.5	38.6	38.0	42.1	45.7	1.6	5.2	0.7	29.0	1008	12	982	3.1	273	61	0.00
LWB	112	11APR93:12:51	GRASS	14.0	15.6	16.0	15.8	16.5	17.3	17.7	0.5	1.8	-1.0	21.9	3	18	980	1.5	366	48	0.00
LWB	113	12APR93:01:02	GRASS	7.8	8.7	9.2	9.4	9.3	10.5	10.9	0.4	1.3	0.2	19.3	0	15	979	0.1	96	40	0.00
LWB	114	12APR93:03:21	GRASS	7.1	8.4	9.3	9.3	9.2	10.0	10.7	0.5	1.6	-0.2	18.5	0	13	979	1.1	311	43	0.00
LWB	115	12APR93:05:14	GRASS	5.5	6.6	7.3	7.3	7.2	8.0	8.0	0.4	1.3	-0.3	15.1	0	21	979	1.4	58	43	0.00
LWB	116	12APR93:10:41	GRASS	28.0	29.2	29.9	30.3	30.3	31.7	36.1	0.8	2.5	0.3	24.0	596	8	981	3.9	260	43	0.00
LWB	117	13APR93:07:36	GRASS	8.2	8.7	9.8	9.8	9.7	10.4	11.0	0.5	1.8	-1.0	16.0	0	5	982	3.0	344	44	0.00
LWB	118	13APR93:02:46	GRASS	6.2	7.8	8.7	8.8	8.7	9.4	9.7	0.5	1.3	-1.2	17.3	0	7	981	4.0	342	46	0.00
LWB	119	13APR93:03:13	GRASS	5.7	7.3	8.0	8.4	8.3	9.0	9.4	0.5	1.7	-1.1	17.0	0	7	981	3.8	345	46	0.00
LWB	120	13APR93:15:02	GRASS	19.4	21.4	22.3	22.6	22.6	24.2	25.7	0.9	2.8	0.4	20.1	612	9	982	3.0	354	47	0.00
LWB	122	14APR93:10:53	GRASS	25.6	26.3	26.8	25.2	25.3	26.6	28.5	0.7	2.3	0.5	22.5	700	9	983	4.5	330	45	0.00
LWB	123	14APR93:14:17	GRASS	25.4	[illegible]	28.0	28.0	28.5	29.9	32.6	1.0	3.2	0.5	23.1	837	8	983	4.5	313	45	0.00
LWB	124	14APR93:19:25	GRASS	19.3	20.6	21.2	21.2	21.1	21.6	22.1	0.3	1.1	-0.8	24.2	0	10	976	2.4	229	45	0.00

[illegible]NCE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	126	15APR93:17:36	GRASS	[illegible]	28.2	28.6	28.8	28.7	29.4	30.6	0.4	1.2	0.7	26.9	126	17	980	4.2	340	42	0.03
LWB	127	15APR93:20:33	GRASS	19.8	20.1	[illegible]	20.7	20.6	21.1	21.5	0.3	1.1	-0.9	26.8	9	17	981	2.3	343	18	0.00
LWB	128	15APR93:23:02	GRASS	19.8	19.8	20.4	20.5	20.3	20.9	21.3	0.3	1.1	-0.6	23.6	0	19	981	2.6	236	35	0.00
LWB	129	16APR93:01:19	GRASS	8.1	9.2	9.7	9.9	9.8	10.6	11.3	0.4	1.4	-0.1	18.4	0	26	982	1.6	58	37	0.00
LWB	130	16APR93:02:43	GRASS	6.7	[illegible]	8.6	8.7	8.6	9.4	10.0	0.3	1.3	0.1	17.6	0	22	982	0.6	66	36	0.00
LWB	131	16APR93:04:41	GRASS	4.9	6.1	7.0	7.0	6.8	7.6	8.3	0.5	1.5	-0.4	14.8	0	27	982	1.8	36	34	0.00
LWB	132	16APR93:10:52	GRASS	34.2	35.7	37.6	37.6	37.4	40.0	42.6	1.2	4.4	0.6	27.6	808	16	985	2.6	308	30	0.00
LWB	133	17APR93:13:41	GRASS	37.6	39.5	40.6	41.5	41.7	44.7	48.1	1.6	5.2	0.6	28.7	974	12	987	1.8	274	43	0.00
LWB	134	17APR93:17:09	GRASS	37.2	38.3	39.5	39.1	39.3	40.6	42.7	0.7	2.2	0.7	30.8	413	13	986	2.8	252	45	0.00
LWB	135	17APR93:19:33	GRASS	25.0	26.1	26.7	26.6	26.5	28.0	28.5	0.3	1.0	-0.6	26.7	0	17	985	1.6	246	46	0.00
LWB	136	17APR93:23:15	GRASS	17.2	18.7	19.6	19.6	19.5	20.2	20.7	0.4	1.3	-1.0	23.6	0	21	986	3.5	250	43	0.00
LWB	137	18APR93:01:35	GRASS	13.3	15.7	15.6	15.5	15.4	[illegible]	16.6	0.4	1.4	-1.0	21.6	0	27	986	3.7	236	44	0.00
LWB	138	18APR93:02:22	GRASS	12.1	13.5	14.4	14.3	14.2	14.8	15.3	0.4	1.4	-1.8	20.2	0	30	985	2.5	260	43	0.00
LWB	141	19APR93:07:19	GRASS	13.3	14.6	15.7	15.8	15.6	16.3	16.8	0.4	1.4	-1.0	19.6	218	19	983	5.2	340	43	0.00
LWB	142	19APR93:13:08	GRASS	34.5	36.0	37.9	37.7	37.8	40.6	43.8	1.4	4.6	0.8	28.5	1000	3	984	6.0	344	49	0.00
LWB	143	19APR93:14:46	GRASS	34.1	37.8	39.3	39.7	39.8	42.3	45.4	1.4	4.3	0.4	29.6	884	3	983	4.9	9	38	0.00
LWB	147	20APR93:11:27	GRASS	38.1	40.0	40.7	41.9	42.1	44.6	48.5	1.3	5.0	0.4	30.8	987	4	987	1.1	195	28	0.00
LWB	149	21APR93:09:40	GRASS	36.1	36.9	38.7	38.5	38.4	40.1	43.2	1.0	3.2	0.3	36.6	720	8	987	2.6	146	[illegible]	0.00
LWB	150	21APR93:12:06	GRASS	42.5	44.6	48.0	47.6	47.6	50.1	54.8	1.7	5.5	0.8	33.7	1033	3	986	2.7	140	47	0.00
LWB	151	21APR93:13:44	GRASS	44.7	47.6	48.6	49.9	50.8	53.8	57.3	1.7	5.5	0.5	35.8	1008	3	985	2.7	208	44	[illegible]
LWB	154	22APR93:02:19	GRASS	14.1	15.6	16.6	16.5	16.4	[illegible]	17.9	0.5	1.6	-0.7	20.9	0	22	982	1.4	75	41	0.00
LWB	155	22APR93:06:29	GRASS	12.4	14.3	15.4	15.4	15.3	16.1	16.6	0.5	1.7	-1.6	19.6	30	25	981	1.4	88	46	0.00
LWB	156	22APR93:08:40	GRASS	33.5	[illegible]	35.7	35.6	[illegible]	36.7	37.9	0.7	2.3	-0.6	28.1	464	11	982	2.2	245	43	0.00
LWB	157	23APR93:13:15	GRASS	36.6	39.5	39.6	40.1	41.0	44.5	48.9	1.6	4.0	0.5	28.1	1015	15	979	2.7	270	43	0.40
LWB	158	23APR93:18:[illegible]	GRASS	28.5	28.4	29.0	29.9	29.9	30.5	31.7	0.3	1.0	0.3	27.6	22	13	977	4.0	226	42	0.00
LWB	159	23APR93:19:49	GRASS	21.9	23.6	24.3	24.3	24.1	24.7	25.1	0.4	1.3	-1.0	24.3	0	17	977	4.8	234	35	0.40
LWB	162	24APR93:12:39	GRASS	33.7	34.5	36.9	37.1	37.2	40.4	44.0	1.8	5.0	0.4	25.9	1078	17	983	3.6	316	44	0.00
LWB	163	24APR93:13:48	GRASS	35.8	37.8	38.2	38.4	38.5	40.2	43.2	1.4	3.2	0.4	25.9	499	10	981	3.0	334	46	0.00
LWB	164	24APR93:20:30	GRASS	17.7	19.0	19.6	19.6	19.5	20.3	20.9	0.4	1.3	0.1	23.6	8	15	983	1.5	207	44	0.00
LWB	177	28APR93:01:52	GRASS	11.8	13.3	14.8	14.6	[illegible]	14.7	15.2	0.4	1.1	-0.3	19.3	0	20	981	1.5	43	49	0.30
LWB	178	28APR93:03:50	GRASS	10.8	11.5	12.2	12.3	12.2	13.0	13.5	0.4	1.5	-0.6	17.7	0	22	980	1.2	44	42	0.00
LWB	179	28APR93:06:24	GRASS	10.5	12.2	13.3	13.3	13.2	14.0	14.5	0.5	1.8	-1.8	16.6	49	23	982	1.5	71	42	0.00
LWB	181	29APR93:08:[illegible]	GRASS	24.3	26.9	27.2	27.6	27.6	28.6	31.5	0.5	[illegible]	0.7	26.6	539	38	[illegible]	2.0	240	36	0.00
LWB	182	29APR93:10:46	GRASS	36.1	38.2	39.2	39.9	40.0	42.0	46.0	1.9	4.6	1.0	29.4	906	22	985	1.1	207	51	0.00
LWB	186	30APR93:[illegible]	GRASS	11.7	13.2	14.1	14.1	14.1	14.8	15.1	0.5	1.6	-0.0	18.7	56	34	980	1.6	25	45	0.00
LWB	187	30APR93:[illegible]	GRASS	46.1	47.7	49.0	50.2	50.3	53.3	60.0	1.9	7.0	0.8	35.6	1040	6	979	4.2	208	43	0.03
LWB	188	30APR93:15:27	GRASS	47.4	48.6	[illegible]	50.4	50.5	53.8	57.1	1.3	6.1	0.0	36.9	761	3	976	4.5	244	42	0.00
LWB	25	30MAR93:14:02	PALO-VERDE	30.8	31.6	[illegible]	32.6	[illegible]	35.3	40.6	1.1	3.7	2.0	27.3	536	17	985	1.1	209	46	0.00
LWB	26	21MAR93:08:19	PALO-VERDE	14.9	14.7	15.5	15.6	15.3	16.3	18.6	0.5	1.6	0.8	19.2	204	15	985	1.7	316	46	0.00
LWB	28	21MAR93:14:53	PALO-VERDE	34.4	35.2	35.5	36.0	36.1	38.8	42.9	0.9	2.0	2.1	29.1	525	14	980	3.0	321	46	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)
LWB	29	22MAR93:07:59	PALO-VERDE	14.0	13.5	16.1	16.2	15.1	17.0	25.4	0.5
LWB	30	22MAR93:09:06	PALO-VERDE	19.0	23.1	23.9	24.1	24.1	25.7	57.1	0.9
LWB	31	22MAR93:10:29	PALO-VERDE	29.2	31.4	32.6	32.7	33.0	35.0	43.1	1.4
LWB	32	22MAR93:15:54	PALO-VERDE	36.1	36.9	37.2	37.7	38.0	40.5	44.3	1.2
LWB	33	23MAR93:20:40	PALO-VERDE	23.2	24.1	24.8	25.1	25.2	26.9	34.4	0.9
LWB	56	29MAR93:17:17	PALO-VERDE	21.6	22.3	22.0	23.0	23.1	26.6	27.7	0.7
LWB	59	29MAR93:18:06	PALO-VERDE	18.5	19.3	19.6	19.7	19.6	20.6	21.6	0.3
LWB	67	31MAR93:10:15	PALO-VERDE	29.2	29.8	30.3	30.3	30.3	30.9	31.9	0.3
LWB	70	01APR93:10:40	PALO-VERDE	27.5	28.9	29.5	30.0	30.2	32.0	36.3	0.3
LWB	71	01APR93:13:06	PALO-VERDE	32.6	33.7	34.7	34.9	35.4	30.2	45.0	1.7
LWB	73	02APR93:06:50	PALO-VERDE	2.3	4.9	6.0	6.0	5.8	6.7	7.3	0.5
LWB	74	02APR93:06:46	PALO-VERDE	1.4	4.5	6.0	5.7	5.5	6.3	7.0	0.6
LWB	75	02APR93:09:50	PALO-VERDE	22.2	23.1	23.5	24.2	24.5	77.3	31.0	1.3
LWB	79	03APR93:08:45	PALO-VERDE	7.2	10.5	12.5	11.7	11.4	12.4	13.0	0.6
LWB	80	03APR93:10:53	PALO-VERDE	27.[illegible]	29.7	30.5	30.7	31.0	33.	40.0	1.2
LWB	81	04APR93:01:05	PALO-VERDE	9.0	11.3	12.5	12.1	12.0	12.4	15.6	0.4
LWB	82	04APR93:16:31	PALO-VERDE	8.5	[illegible]	13.4	13.[illegible]	13.3	13.9	14.5	0.5
LWB	83	04APR93:10:24	PALO-VERDE	27.0	30.7	31.5	31.6	31.3	33.6	30.3	1.0
LWB	84	04APR93:11:53	PALO-VERDE	31.9	32.7	33.5	33.0	34.1	27.0	45.0	1.5
LWB	86	05APR93:15:33	PALO-VERDE	21.9	22.5	23.0	23.1	23.1	24.3	26.3	0.4
LWB	87	05APR93:19:24	PALO-VERDE	12.7	14.6	15.6	15.6	15.5	16.2	17.4	0.5
LWB	88	05APR93:21:5[illegible]	PALO-VERDE	6.8	9.3	10.2	10.1	10.0	10.4	11.3	0.5
LWB	90	06APR93:04:52	PALO-VERDE	5.7	8.2	8.6	9.2	9.2	10.4	16.0	0.0
LWB	[illegible]	06APR93:[illegible]	PALO-VERDE	[illegible]2.8	73.7	24.8	25.1	23.6	10.4	34.6	1.5
LWB	91	06APR93:14:01	PALO-VERDE	[illegible]3.6	24.7	25.5	25.9	26.7	20.[illegible]	30.6	2.2
LWB	95	07APR93:07:32	PALO-VERDE	5.6	9.1	10.4	10.8	10.6	12.0	15.0	0.9
LWB	106	10APR93:05:25	PALO-VERDE	4.1	6.5	7.6	7.7	7.6	12.2	8.9	0.5
LWB	107	10APR93:11:17	PALO-VERDE	3[illegible].5	34.0	34.9	35.3	35.7	8.3	45.5	1.7
LWB	109	11APR93:12:40	PALO-VERDE	31.[illegible]	37.6	34.5	35.0	35.5	30.1	44.9	1.0
LWB	112	11APR93:22:51	PALO-VERDE	[illegible]6.1	16.3	17.7	17.7	15.5	30.4	19.0	0.6
LWB	113	12APR93:01:02	PALO-VERDE	7.5	10.2	12.1	12.1	11.6	18.2	13.0	1.0
LWB	114	12APR93:08:21	PALO-VERDE	6.6	9.4	11.6	11.3	11.0	13.3	12.7	0.0
LWB	115	12APR93:[illegible]	PALO-VERDE	4.8	7.6	8.5	8.5	6.3	12.1	10.7	0.6
LWB	116	12APR93:[illegible]:51	PALO-VERDE	25.4	26.7	27.6	27.8	27.6	9.1	35.2	1.1
LWB	117	13APR93:01:30	PALO-VERDE	7.9	9.7	11.1	11.1	10.9	30.1	17.4	0.6
LWB	118	13APR93:02:46	PALO-VERDE	4.2	8.5	9.9	9.3	7.6	11.7	11.3	0.6
LWB	119	13APR93:03:13	PALO-VERDE	5.2	6.2	9.7	9.7	9.4	16.3	10.7	0.6
LWB	120	13APR93:10:02	PALO-VERDE	17.2	18.6	19.1	19.5	19.6	10.2	26.0	1.1
LWB	122	14APR93:[illegible]	PALO-VERDE	19.[illegible]	21.8	22.7	22.6	23.0	21.9	30.5	1.2
LWB	123	14APR93:10:17	PALO-VERDE	22.1	26.5	25.3	25.7	25.9	25.4	33.7	1.3

MISSION NUMBER	RANGE_OF (Deg. C)	[illegible] (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
29	1.6	2.7	16.2	222	42	985	1.1	25	44	3.00
30	2.6	1.5	22.4	475	30	982	0.9	100	47	0.00
31	4.4	1.6	25.0	733	25	986	1.3	225	46	0.00
32	3.7	2.0	30.4	586	16	985	[illegible].7	175	45	0.00
33	2.7	1.6	25.6	487	30	986	0.0	176	44	0.00
56	2.3	1.5	20.9	310	28	984	3.2	.	48	0.36
59	1.1	1.4	20.3	126	29	986	3.2	.	40	0.40
67	1.1	0.4	27.0	90	17	985	1.3	.	47	0.00
70	6.0	1.9	25.6	840	25	982	2.2	.	40	0.00
71	5.5	1.0	27.6	985	17	980	2.9	.	45	0.00
73	1.0	-0.4	15.0	0	54	979	0.0	.	42	0.00
74	1.0	-0.9	16.6	31	45	981	1.4	.	40	0.00
75	4.2	1.6	22.3	485	28	982	3.4	.	46	0.20
79	1.9	-1.0	17.1	0	45	985	1.0	.	30	0.00
80	3.7	2.0	27.1	885	13	986	4.2	.	33	0.00
81	1.3	-1.0	17.4	0	34	985	1.5	.	40	0.00
82	1.5	-2.4	10.0	0	30	985	1.9	.	40	0.00
83	2.9	1.3	26.9	791	19	985	3.0	.	50	0.00
84	4.3	2.5	28.1	936	16	986	3.7	.	49	0.64
86	-.0	1.6	25.1	280	17	977	4.0	261	40	0.00
87	[illegible].6	-0.5	20.[illegible]	0	24	977	1.0	234	43	0.20
88	1.4	-1.3	17.0	6	25	998	5.1	266	40	0.00
90	2.4	0.9	15.6	316	35	982	2.0	300	44	0.00
[illegible]	5.0	2.3	22.9	98[illegible]	16	982	4.0	106	46	0.00
91	7.3	2.0	25.9	985	17	982	4.3	351	47	0.00
95	3.1	-0.5	15.7	798	27	986	1.1	336	48	0.00
106	1.7	-1.5	14.0	0	36	982	1.6	69	45	0.00
107	5.1	1.7	27.2	917	17	986	1.6	235	[illegible]5	0.00
109	3.9	1.7	40.6	1000	12	982	3.1	273	41	0.00
112	1.9	-1.3	11.5	0	10	980	1.5	346	40	0.40
113	3.1	-0.7	19.3	0	15	979	0.1	96	40	0.00
114	2.7	-1.1	18.5	0	13	979	1.[illegible]	351	43	0.00
115	1.7	-[illegible].0	15.1	0	21	979	1.4	50	43	0.00
116	3.5	1.5	26.0	586	8	981	2.9	280	43	0.00
117	2.0	-1.2	18.0	0	8	982	3.0	346	44	0.00
118	[illegible].8	-1.2	17.3	0	7	980	4.0	342	46	0.00
119	2.6	-1.5	17.0	0	7	981	3.0	345	46	0.00
120	3.6	1.4	20.1	652	9	982	3.0	356	47	0.00
122	3.4	1.6	22.5	760	9	985	4.3	330	45	0.00
123	4.1	1.7	25.1	887	8	983	4.5	313	48	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	*MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	*RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	126	14APR93:19:23	PALO-VERDE	19.0	20.8	21.9	21.8	21.6	22.4	23.2	0.5	1.6	-0.8	26.3	0	10	989	2.6	239	46	0.00
LWB	126	15APR93:07:34	PALO-VERDE	26.9	27.5	27.9	28.0	28.0	28.9	30.0	0.4	1.4	1.3	26.9	124	17	989	4.2	240	42	0.00
LWB	127	15APR93:20:33	PALO-VERDE	19.1	20.6	21.3	21.3	21.2	21.8	22.5	0.4	1.2	-0.8	24.0	0	17	988	2.3	263	15	0.00
LWB	128	15APR93:21:02	PALO-VERDE	19.8	20.9	20.8	20.7	20.6	21.2	21.9	0.3	1.2	-0.5	23.5	0	10	986	2.6	236	32	0.00
LWB	129	16APR93:01:19	PALO-VERDE	8.8	10.2	11.7	11.5	11.3	12.3	12.8	0.6	2.1	-0.5	10.4	0	26	982	1.6	50	37	0.00
LWB	130	16APR93:02:43	PALO-VERDE	5.9	9.0	10.6	10.3	10.1	11.0	12.7	0.4	2.0	-1.0	17.4	0	25	982	0.6	44	36	0.00
LWB	131	16APR93:06:41	PALO-VERDE	5.5	7.3	8.7	8.6	8.3	9.0	10.6	0.6	1.7	-0.7	14.0	0	27	982	1.0	30	36	0.00
LWB	132	16APR93:10:52	PALO-VERDE	31.3	32.5	33.2	33.7	34.1	37.6	44.0	1.7	5.2	1.9	27.4	808	14	985	2.6	300	39	0.00
LWB	133	17APR93:13:42	PALO-VERDE	34.1	35.8	35.8	36.2	36.7	40.5	46.6	1.8	5.5	2.1	29.7	996	12	987	1.0	226	47	0.00
LWB	134	17APR93:17:00	PALO-VERDE	35.9	36.5	36.7	36.9	37.0	38.3	40.6	0.6	2.5	1.4	30.8	653	13	986	3.0	252	46	0.00
LWB	135	17APR93:19:53	PALO-VERDE	22.1	24.3	25.7	25.4	25.2	26.0	26.6	0.5	1.7	-0.9	26.7	0	17	985	1.6	246	44	0.00
LWB	136	17APR93:23:15	PALO-VERDE	15.9	18.8	20.8	20.5	20.2	21.1	21.6	0.8	2.6	-1.2	23.6	0	21	986	3.5	250	45	0.00
LWB	137	18APR93:01:36	PALO-VERDE	12.5	15.0	16.9	16.6	16.3	17.2	17.5	0.7	2.3	-1.2	21.4	0	27	986	3.7	256	44	0.00
LWB	138	18APR93:02:22	PALO-VERDE	10.8	13.6	15.3	15.2	14.9	15.7	16.1	0.7	2.1	-1.6	26.2	0	30	985	2.5	290	43	0.00
LWB	141	19APR93:07:10	PALO-VERDE	13.5	15.2	16.6	16.3	16.2	17.1	20.5	0.6	1.9	-0.2	19.8	211	10	985	5.2	340	43	0.00
LWB	142	19APR93:11:09	PALO-VERDE	32.4	33.3	33.7	34.9	35.0	36.6	46.3	1.7	5.2	1.5	28.5	1200	8	984	4.0	344	40	0.00
LWB	143	19APR93:14:44	PALO-VERDE	33.0	33.9	34.2	35.0	35.5	38.9	45.1	1.6	5.0	1.6	29.4	886	5	985	4.9	9	58	0.00
LWB	147	20APR93:11:27	PALO-VERDE	34.6	35.5	36.0	36.9	37.8	43.5	50.5	2.6	8.0	1.6	28.8	987	6	987	3.1	195	48	0.00
LWB	149	21APR93:09:40	PALO-VERDE	34.0	34.8	35.2	35.7	36.1	38.5	42.6	1.2	3.7	1.6	30.0	728	8	987	2.4	146	40	0.00
LWB	151	21APR93:13:44	PALO-VERDE	43.1	43.8	44.2	45.2	46.1	51.0	56.0	2.3	7.2	1.5	35.0	1000	3	985	2.7	200	46	0.06
LWB	154	22APR93:02:19	PALO-VERDE	13.4	14.1	17.9	17.7	17.5	18.6	18.8	0.7	2.2	-1.1	20.9	0	12	982	1.4	75	41	0.00
LWB	155	22APR93:06:20	PALO-VERDE	10.7	14.5	16.6	16.5	16.2	17.2	18.3	0.9	2.9	-1.7	19.4	50	25	981	1.6	40	45	0.00
LWB	156	22APR93:09:40	PALO-VERDE	31.4	32.2	32.6	33.2	33.3	35.1	38.5	1.0	3.2	1.2	28.1	454	11	982	2.2	245	43	0.00
LWB	157	23APR93:13:15	PALO-VERDE	32.7	33.7	34.3	35.1	36.1	41.6	48.0	2.5	7.0	1.6	29.1	1015	11	979	2.7	270	43	0.00
LWB	158	23APR93:18:50	PALO-VERDE	27.2	29.3	29.9	29.8	29.7	30.3	30.9	0.6	1.3	-0.6	27.6	22	13	977	4.0	226	42	0.06
LWB	159	23APR93:19:40	PALO-VERDE	21.9	23.6	25.0	24.9	24.7	25.4	25.9	0.6	1.8	-1.2	26.3	0	17	977	6.8	256	35	0.00
LWB	162	24APR93:12:35	PALO-VERDE	28.8	29.5	29.9	30.9	31.8	37.1	44.8	2.5	7.8	1.6	25.9	1020	17	983	3.6	316	44	0.00
LWB	163	24APR93:16:48	PALO-VERDE	33.5	34.2	34.7	35.1	35.5	37.5	41.0	1.0	3.3	1.5	28.9	609	10	984	3.0	336	46	0.00
LWB	164	24APR93:20:30	PALO-VERDE	17.2	19.4	20.9	20.7	20.5	21.3	22.1	0.6	1.9	-0.7	23.6	0	15	983	1.5	287	44	0.00
LWB	177	26APR93:01:52	PALO-VERDE	11.2	14.3	15.9	15.8	15.6	16.5	17.6	0.7	2.3	-1.2	19.3	0	20	981	1.5	40	40	0.00
LWB	178	26APR93:05:50	PALO-VERDE	9.9	12.1	13.6	13.3	13.1	13.7	14.6	0.6	1.8	-1.8	17.7	0	22	981	1.3	64	42	0.00
LWB	179	28APR93:06:24	PALO-VERDE	12.2	13.3	15.2	14.9	14.7	15.6	16.2	0.7	2.2	-1.6	17.6	60	23	982	1.5	71	42	0.00
LWB	181	29APR93:08:42	PALO-VERDE	23.6	25.6	26.1	26.6	26.7	28.6	31.3	1.0	3.2	0.8	24.6	530	30	984	2.0	240	36	0.00
LWB	182	29APR93:10:46	PALO-VERDE	33.3	34.1	34.5	35.6	36.0	39.8	44.9	1.8	5.6	1.5	29.6	906	22	985	1.1	307	41	0.00
LWB	186	30APR93:06:25	PALO-VERDE	11.6	13.7	15.1	14.9	14.7	15.5	16.1	0.6	1.8	-1.0	18.7	50	34	988	1.6	20	44	0.00
LWB	187	30APR93:12:42	PALO-VERDE	42.2	43.5	44.0	44.5	45.1	50.4	57.4	2.0	6.1	2.0	35.6	1040	4	979	4.2	302	43	0.00
LWB	188	30APR93:15:30	PALO-VERDE	44.6	45.2	45.0	46.2	46.6	49.8	55.2	1.5	4.6	1.8	36.9	741	3	976	4.5	280	41	0.00
LWB	23	20MAR93:14:02	SLOPE-DESPAV	34.6	38.2	40.6	40.6	40.5	41.5	47.4	0.8	2.3	-1.7	27.3	536	17	988	1.1	289	48	0.00
LWB	24	21MAR93:08:19	SLOPE-DESPAV	13.8	14.1	14.8	14.9	14.9	15.6	16.9	0.4	1.4	-0.3	19.1	206	35	984	1.7	316	48	0.00
LWB	23	21MAR93:14:05	SLOPE-DESPAV	37.0	39.6	40.9	40.7	40.6	41.6	42.9	0.7	2.2	-0.7	29.1	555	16	988	3.0	321	46	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	29	22MAR93:07:59	SLOPE-DESPAV	14.8	15.1	15.9	16.0	15.9	16.8	18.3	0.5	1.7	0.1	18.2	222	42	985	1.1	25	46	0.00
LWB	30	22MAR93:09:06	SLOPE-DESPAV	26.5	26.7	27.8	27.9	27.8	28.8	30.0	0.6	2.0	-0.7	22.6	475	30	986	0.9	105	47	0.00
LWB	31	22MAR93:10:29	SLOPE-DESPAV	34.6	39.1	41.2	41.0	40.6	42.2	43.3	1.0	3.1	-1.5	25.8	733	25	986	1.3	225	46	0.00
LWB	32	22MAR93:15:56	SLOPE-DESPAV	30.4	43.2	45.1	44.8	44.6	45.6	46.9	0.8	2.4	-1.4	30.4	506	16	985	1.7	173	45	0.00
LWB	33	23MAR93:08:48	SLOPE-DESPAV	25.7	27.0	27.8	27.9	27.8	28.6	29.6	0.5	1.6	-4.1	23.6	487	30	986	0.3	174	44	0.00
LWB	56	29MAR93:17:17	SLOPE-DESPAV	25.8	25.7	26.5	26.5	26.4	27.3	28.3	0.5	1.4	-0.1	20.9	319	28	984	3.2	.	48	0.00
LWB	67	31MAR93:10:13	SLOPE-DESPAV	28.5	29.5	30.3	30.3	30.3	31.8	31.9	0.6	1.4	-0.6	27.0	98	17	983	1.3	.	47	0.00
LWB	70	01APR93:10:48	SLOPE-DESPAV	32.5	36.9	38.6	38.5	38.3	39.5	41.2	0.8	2.6	-1.5	[illegible]	848	23	982	2.3	.	48	0.22
LWB	71	01APR93:13:06	SLOPE-DESPAV	33.7	43.4	46.7	46.4	46.0	47.5	49.6	1.3	4.1	-2.2	27.8	925	17	980	2.5	.	45	0.00
LWB	73	02APR93:05:56	SLOPE-DESPAV	1.2	2.3	2.8	2.9	2.8	3.7	4.7	0.4	1.6	0.2	15.8	0	56	979	0.8	.	42	0.00
LWB	74	02APR93:06:46	SLOPE-DESPAV	0.4	1.6	2.3	2.4	2.4	3.5	4.9	0.6	1.9	0.3	14.6	31	45	981	1.4	.	48	0.00
LWB	75	02APR93:09:50	SLOPE-DESPAV	26.5	25.0	29.4	29.6	29.3	30.4	31.7	0.8	2.6	-0.6	22.3	485	28	982	3.4	.	45	0.00
LWB	79	03APR93:03:45	SLOPE-DESPAV	6.0	7.0	7.6	7.8	7.8	9.0	10.6	0.6	2.8	0.8	17.1	0	20	983	1.8	.	29	0.00
LWB	80	03APR93:10:50	SLOPE-DESPAV	33.3	36.3	38.0	36.0	37.8	38.9	40.7	0.8	2.6	-1.6	27.1	853	13	984	4.2	.	33	0.00
LWB	81	04APR93:01:05	SLOPE-DESPAV	7.2	8.3	9.0	9.2	9.2	10.8	12.2	0.8	2.5	0.9	17.4	0	36	985	1.5	.	40	0.00
LWB	82	04APR93:04:31	SLOPE-DESPAV	7.5	8.6	9.1	9.6	9.7	11.9	13.8	1.0	3.3	1.4	18.0	0	30	983	1.9	.	40	0.00
LWB	83	04APR93:10:24	SLOPE-DESPAV	33.5	36.4	38.0	38.1	37.9	39.8	41.8	5.0	2.5	-1.5	26.9	791	19	985	3.0	.	50	0.00
LWB	84	04APR93:11:53	SLOPE-DESPAV	37.9	41.6	44.8	43.9	43.6	45.6	46.8	1.1	3.4	-1.7	28.1	926	16	986	3.7	.	40	0.00
LWB	86	05APR93:15:33	SLOPE-DESPAV	26.2	25.5	26.2	26.2	26.2	26.9	28.0	0.4	1.6	-0.3	23.1	280	17	977	6.3	261	40	0.05
LWB	87	05APR93:19:2?	SLOPE-DESPAV	10.9	11.8	12.4	12.7	12.9	14.0	16.5	1.0	3.1	1.9	20.4	0	26	977	1.2	254	40	0.00
LWB	88	05APR93:21:57	SLOPE-DESPAV	4.7	5.9	6.6	6.8	6.8	8.3	9.4	0.7	2.4	0.4	17.0	0	[illegible]	978	5.1	246	42	0.00
LWB	89	06APR93:00:02	SLOPE-DESPAV	7.4	8.4	9.3	9.4	9.4	10.7	12.1	0.5	1.8	0.2	15.6	314	33	982	2.0	309	44	0.00
LWB	90	06APR93:13:13	SLOPE-DESPAV	30.1	34.1	36.1	36.1	35.8	37.?	39.2	1.0	3.0	-1.6	22.7	900	15	97?	4.0	186	44	0.00
LWB	91	06APR93:16:01	SLOPE-DESPAV	30.9	35.2	37.1	37.0	36.9	38.1	40.3	1.0	3.3	-1.4	25.9	923	16	982	4.3	301	42	0.00
LWB	95	07APR93:07:32	SLOPE-DESPAV	6.4	7.6	8.4	8.5	8.4	9.4	10.7	0.5	1.7	-0.1	15.7	199	27	984	4.1	336	48	0.00
LWB	106	10APR93:05:25	SLOPE-DESPAV	1.2	2.6	3.2	3.4	3.5	5.7	7.8	1.0	5.3	1.6	16.0	2	34	982	1.6	60	43	0.00
LWB	107	10APR93:11:27	SLOPE-DESPAV	13.2	39.1	48.4	47.9	[illegible]	49.3	50.4	3.1	10.1	-2.2	27.2	[illegible]	17	986	1.6	235	43	0.36
LWB	109	11APR93:12:48	SLOPE-DESPAV	32.2	41.1	47.2	46.9	[illegible]	48.2	50.5	2.5	7.7	-2.8	29.8	1000	12	982	3.1	275	41	0.97
LWB	112	11APR93:22:51	SLOPE-DESPAV	11.5	12.4	13.6	13.3	13.5	15.8	17.7	1.8	3.?	1.2	21.5	0	10	980	1.5	26?	40	0.00
LWB	113	12APR93:01:02	SLOPE-DESPAV	6.7	7.2	7.9	8.0	8.1	9.4	11.1	0.7	2.3	0.4	19.3	0	15	979	0.1	96	46	0.00
LWB	114	12APR93:05:27	SLOPE-DESPAV	4.7	6.0	6.?	6.8	6.9	8.9	11.0	0.9	2.9	1.3	16.8	[illegible]	13	979	1.1	351	43	0.00
LWB	115	12APR93:06:10	SLOPE-DESPAV	3.4	4.4	5.1	5.3	5.3	6.5	8.1	0.6	1.9	0.8	25.1	[illegible]	21	979	1.6	56	45	0.00
LWB	116	12APR93:10:41	SLOPE-DESPAV	26.9	29.5	34.7	34.5	33.9	35.6	37.6	1.8	6.?	-2.6	26.8	[illegible]	8	981	3.9	200	43	0.00
LWB	117	13APR93:01:30	SLOPE-DESPAV	4.4	5.7	6.2	6.5	6.8	9.4	11.8	1.2	3.7	1.5	18.0	9	6	982	5.8	346	44	0.00
LWB	118	13APR93:02:46	SLOPE-DESPAV	3.?	4.8	5.3	5.7	6.1	9.1	10.6	1.3	4.3	1.3	17.3	0	7	981	4.0	342	46	0.00
LWB	119	13APR93:23:13	SLOPE-DESPAV	2.6	3.9	4.4	5.0	5.5	8.7	10.3	1.5	4.8	1.1	17.0	0	7	980	3.6	[illegible]	44	0.00
LWB	120	13APR93:19:02	SLOPE-DESPAV	17.7	24.3	27.1	26.0	26.5	27.8	28.3	1.3	3.6	-1.6	20.1	612	7	[illegible]	3.0	354	47	0.00
LWB	122	14APR93:08:53	SLOPE-DESPAV	21.3	27.0	29.3	29.2	28.9	30.3	32.0	1.2	3.3	[illegible]	22.5	700	9	985	4.5	[illegible]	45	0.00
LWB	125	14APR93:15:17	SLOPE-DESPAV	[illegible]	30.4	33.1	32.9	32.6	34.0	36.3	1.3	3.6	-2.7	23.1	837	8	980	6.5	313	42	0.00
LWB	126	14APR93:10:23	SLOPE-DESPAV	14.0	17.9	18.7	18.9	19.1	21.3	22.9	1.8	3.3	1.6	26.1	0	10	980	2.4	229	45	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

VANTAGE	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NU)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LMB	126	15APR93:17:34	SLOPE-DESPAV	26.2	28.6	29.4	29.5	29.4	30.3	31.3	0.5	1.7	-0.9	26.9	126	17	980	4.2	260	42	0.00
LMB	127	15APR93:23:33	SLOPE-DESPAV	17.7	18.6	19.0	19.2	19.2	20.5	21.6	0.6	2.0	0.8	26.0	0	17	981	2.3	243	13	0.00
LMB	128	15APR93:21:02	SLOPE-DESPAV	17.6	18.5	18.9	19.1	19.2	20.4	21.3	0.6	1.9	0.8	23.6	0	19	981	2.6	236	33	0.00
LMB	129	16APR93:01:10	SLOPE-DESPAV	6.2	7.5	8.0	8.3	8.5	9.7	11.2	0.7	2.2	0.7	18.4	0	26	982	1.6	58	37	0.00
LMB	130	16APR93:02:43	SLOPE-DESPAV	5.5	6.3	6.8	7.3	7.4	9.0	11.4	0.8	2.7	0.6	17.4	0	25	982	0.6	46	36	0.00
LMB	131	16APR93:04:41	SLOPE-DESPAV	3.3	4.3	4.7	5.2	5.2	6.9	9.3	0.8	2.6	1.0	14.8	0	27	982	1.0	35	36	0.00
LMB	132	16APR93:10:52	SLOPE-DESPAV	38.9	42.6	44.4	44.3	44.1	45.3	46.3	1.0	2.9	-1.6	27.4	808	14	985	2.6	300	39	0.00
LMB	133	17APR93:13:43	SLOPE-DESPAV	40.7	44.4	46.8	46.6	46.2	49.6	52.5	1.1	3.3	-1.6	29.7	974	12	987	1.8	226	47	0.00
LMB	134	17APR93:17:00	SLOPE-DESPAV	35.2	39.2	40.0	40.1	40.0	40.8	42.4	0.5	1.6	-0.7	30.0	413	13	985	3.8	252	45	0.00
LMB	135	17APR93:19:53	SLOPE-DESPAV	21.1	22.1	22.5	22.8	22.8	24.1	25.3	0.6	2.1	0.9	26.7	0	17	985	1.6	214	44	0.00
LMB	136	17APR93:23:15	SLOPE-DESPAV	15.1	16.1	16.8	17.0	17.0	18.4	20.1	0.7	2.4	1.1	23.3	0	21	986	3.5	250	45	0.00
LMB	137	18APR93:01:35	SLOPE-DESPAV	10.7	11.7	12.4	12.6	12.7	14.3	16.4	0.7	2.6	1.1	21.4	0	27	986	3.7	236	44	0.00
LMB	138	18APR93:02:22	SLOPE-DESPAV	9.4	10.4	11.0	11.3	11.6	13.9	15.5	1.1	3.5	1.2	20.2	0	30	985	2.5	200	43	0.00
LMB	141	19APR93:01:19	SLOPE-DESPAV	12.5	13.9	14.7	14.8	14.8	16.3	19.2	0.7	2.4	0.9	19.8	211	18	983	3.2	340	43	0.00
LMB	142	19APR93:13:05	SLOPE-DESPAV	36.5	40.6	42.2	42.3	42.1	43.6	47.0	0.9	2.9	-1.0	28.5	1050	3	984	6.0	344	40	0.00
LMB	145	19APR93:14:04	SLOPE-DESPAV	38.7	41.5	43.3	43.2	43.0	44.3	46.6	1.1	3.0	-2.2	29.4	886	3	983	4.9	9	50	0.00
LMB	147	20APR93:11:27	SLOPE-DESPAV	40.1	47.8	51.0	50.7	50.3	51.9	53.5	1.4	4.2	-2.1	28.8	987	4	987	1.1	195	48	0.00
LMB	149	21APR93:09:40	SLOPE-DESPAV	37.8	40.2	41.8	41.8	41.6	42.8	44.6	0.8	2.6	-1.0	30.0	720	8	987	2.6	145	48	0.00
LMB	150	21APR93:12:06	SLOPE-DESPAV	46.2	51.5	53.5	53.6	53.4	[illegible]	54.9	1.2	3.4	-1.0	33.7	1033	3	984	2.7	140	47	0.00
LMB	151	21APR93:13:44	SLOPE-DESPAV	48.7	54.2	56.7	56.5	56.3	[illegible]	59.0	1.2	3.5	-1.9	35.0	1000	3	985	2.7	200	46	0.00
LMB	154	22APR93:02:19	SLOPE-DESPAV	12.0	13.0	13.6	13.8	13.4	[illegible]	16.8	0.6	1.8	0.0	20.9	0	22	982	1.4	75	41	0.00
LMB	155	22APR93:06:20	SLOPE-DESPAV	11.3	12.6	13.0	13.3	13.4	[illegible]	17.5	0.9	3.0	1.4	19.6	50	25	981	1.6	80	45	0.00
LMB	156	22APR93:09:40	SLOPE-DESPAV	35.6	37.4	38.4	38.4	38.3	39.1	39.1	0.5	1.5	-1.0	28.1	654	11	982	2.2	145	43	0.00
LMB	157	23APR93:13:15	SLOPE-DESPAV	40.8	47.3	50.1	49.7	49.5	50.9	52.0	1.2	3.6	-2.0	28.1	1015	11	979	2.7	270	43	0.00
LMB	158	23APR93:18:50	SLOPE-DESPAV	25.9	27.1	27.8	27.9	27.9	29.0	30.5	0.6	1.9	0.4	27.6	22	15	977	4.0	226	42	0.00
LMB	159	23APR93:19:49	SLOPE-DESPAV	19.9	20.9	21.6	21.7	21.7	22.7	24.6	0.6	1.8	0.7	26.3	0	17	977	4.6	234	35	0.00
LMB	162	26APR93:12:35	SLOPE-DESPAV	36.1	42.0	44.4	44.2	44.0	45.3	48.0	1.1	3.4	-1.6	25.9	1026	17	983	3.6	316	44	0.00
LMB	163	26APR93:16:40	SLOPE-DESPAV	34.7	38.7	40.0	39.9	39.7	40.7	41.5	0.7	2.0	-0.6	28.9	499	18	981	3.0	334	44	0.00
LMB	164	26APR93:20:30	SLOPE-DESPAV	15.7	17.0	17.7	17.7	17.7	18.8	20.4	0.6	1.8	0.5	23.6	0	15	983	3.5	207	44	0.00
LMB	177	28APR93:01:52	SLOPE-DESPAV	9.9	11.0	11.6	11.9	12.1	14.1	16.5	0.9	3.0	1.0	19.3	0	20	981	1.5	48	40	0.00
LMB	178	28APR93:03:50	SLOPE-DESPAV	8.1	9.1	9.7	10.0	10.3	12.5	14.5	1.0	3.4	1.1	17.7	0	22	981	1.2	44	42	0.00
LMB	179	28APR93:06:26	SLOPE-DESPAV	8.7	9.7	10.3	10.5	10.7	12.9	15.0	0.9	3.2	1.5	18.6	49	23	982	1.5	71	42	0.00
LMB	181	29APR93:08:42	SLOPE-DESPAV	26.4	27.6	29.9	30.0	29.7	31.8	38.5	1.1	3.3	-0.3	26.6	530	38	984	2.0	240	36	0.00
LMB	182	29APR93:10:46	SLOPE-DESPAV	34.2	40.5	44.6	44.5	43.5	47.3	48.8	2.1	6.0	-2.6	29.4	906	22	983	1.1	307	41	0.00
LMB	186	30APR93:06:25	SLOPE-DESPAV	9.7	10.7	11.5	11.5	11.5	12.5	14.6	0.6	1.8	0.9	18.7	58	34	986	1.6	28	44	0.00
LMB	187	30APR93:12:42	SLOPE-DESPAV	43.0	51.6	56.3	56.1	55.5	57.2	60.1	2.2	5.8	-3.1	35.5	1040	4	979	4.2	302	43	0.00
LMB	188	30APR93:15:30	SLOPE-DESPAV	48.4	52.2	53.5	53.4	53.3	54.2	56.8	0.7	2.0	-1.3	36.9	741	3	976	4.8	200	42	0.00
SMB	23	20MAR93:14:02	CATCLAW	24.4	25.3	25.8	26.1	26.4	28.9	35.5	1.2	3.6	2.3	27.3	336	17	980	1.1	300	46	0.00
SMB	26	21MAR93:08:19	CATCLAW	15.2	16.6	17.1	17.3	17.4	19.1	25.0	0.8	2.5	2.6	10.2	206	35	983	1.7	314	48	0.00
SMB	28	21MAR93:14:03	CATCLAW	25.1	26.8	29.5	29.5	29.7	31.6	37.3	0.9	2.7	2.3	29.1	555	16	980	1.8	321	48	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
[illegible]	29	22MAR95:07:59	CATCLAW	14.3	18.2	19.0	19.4	19.6	21.8	29.3	1.3	3.6	2.1	18.2	222	42	985	1.1	25	46	0.00
[illegible]	30	22MAR95:09:06	CATCLAW	19.2	21.0	21.7	22.5	22.8	26.1	35.2	1.8	5.1	2.4	22.6	475	36	986	0.9	195	47	0.00
[illegible]	31	22MAR95:10:29	CATCLAW	22.4	23.6	24.4	25.6	25.5	29.4	37.7	2.6	4.6	2.0	25.0	733	25	986	1.3	225	46	0.00
[illegible]	32	22MAR95:15:54	CATCLAW	28.0	29.4	29.8	30.2	30.3	32.1	38.4	1.0	2.7	2.7	30.4	584	16	983	1.7	173	45	0.00
[illegible]	33	23MAR95:00:48	CATCLAW	19.6	21.2	21.9	22.5	22.9	26.2	34.7	1.7	5.0	2.5	23.6	487	30	986	0.8	176	44	0.20
[illegible]	58	29MAR95:17:17	CATCLAW	20.4	21.6	21.9	22.2	22.3	23.5	27.3	0.7	2.2	1.1	20.9	310	28	984	3.2	.	48	0.00
[illegible]	59	29MAR95:16:06	CATCLAW	20.2	21.0	21.6	21.6	21.6	22.5	24.6	0.5	1.5	0.6	20.3	124	29	984	3.2	.	49	0.00
[illegible]	67	31MAR95:10:13	CATCLAW	24.1	25.1	25.6	25.7	25.7	26.5	29.0	0.4	1.4	0.6	27.0	98	17	985	1.3	.	47	0.00
[illegible]	70	01APR95:10:42	CATCLAW	24.6	25.8	26.4	26.8	27.0	29.5	34.9	1.2	3.7	2.0	23.6	846	23	982	2.2	.	48	0.00
[illegible]	71	01APR95:15:06	CATCLAW	25.6	26.7	27.4	27.8	28.1	30.7	41.9	1.4	4.6	2.6	27.8	925	17	980	2.5	.	45	0.03
[illegible]	73	02APR95:03:58	CATCLAW	10.3	11.2	11.8	11.9	11.7	12.4	13.2	0.4	1.2	0.1	15.0	0	54	979	0.8	.	42	0.00
[illegible]	74	02APR95:06:44	CATCLAW	10.7	11.7	12.3	12.4	12.3	13.0	14.1	0.4	1.3	-0.1	14.6	31	45	981	1.4	.	48	0.00
[illegible]	75	02APR95:09:56	CATCLAW	21.	22.3	23.0	23.6	24.1	27.2	34.7	1.6	4.7	2.0	22.3	683	28	982	3.4	.	45	0.00
[illegible]	79	03APR95:05:45	CATCLAW	12..	14.0	14.4	14.6	14.6	15.2	15.7	0.3	1.2	-0.6	17.1	0	29	983	1.8	.	27	0.00
[illegible]	80	03APR95:14:58	CATCLAW	26.1	26.9	27.4	27.8	28.2	31.2	36.9	1.4	4.3	2.1	27.1	853	13	986	4.2	.	33	0.00
[illegible]	81	04APR95:01:05	CATCLAW	14.5	15.?	15.7	15.7	15.7	16.2	16.9	0.3	1.0	-0.2	17.4	0	34	985	1.5	.	40	0.00
[illegible]	82	04APR95:06:31	CATCLAW	12.8	15.0	15.6	15.7	15.6	16.2	16.8	0.4	1.2	-0.8	18.0	0	30	983	1.9	.	49	0.00
[illegible]	83	04APR95:10:26	CATCLAW	24.1	26.0	26.4	27.1	27.4	30.0	37.4	1.3	4.0	1.8	26.9	791	19	985	[illegible]	.	50	0.00
[illegible]	84	04APR95:11:53	CATCLAW	26.8	27.4	28.1	28.4	28.8	31.0	40.5	1.3	3.5	2.9	28.1	926	16	984	3.7	.	49	0.00
[illegible]	86	05APR95:15:33	CATCLAW	21.0	21.4	22.?	22.3	22.5	23.2	25.8	0.5	1.6	1.0	25.1	280	17	977	4.0	241	48	0.00
[illegible]	87	05APR95:19:24	CATCLAW	16.3	17.6	18.0	18.0	17.9	18.4	19.4	0.3	1.0	0.0	20.4	0	26	977	1.8	234	48	0.00
[illegible]	88	05APR95:21:57	CATCLAW	13.4	14.3	14.6	14.9	14.8	15.3	16.0	0.3	1.0	-0.2	17.0	0	35	978	5.1	244	46	0.00
[illegible]	89	06APR95:00:02	CATCLAW	12.1	14.1	14.9	15.3	15.7	18.9	28.5	1.7	4.9	2.5	15.6	316	33	982	2.0	309	44	0.00
[illegible]	90	06APR95:13:13	CATCLAW	22.1	23.4	23.5	24.1	24.6	27.5	37.2	1.5	4.5	2.6	22.9	980	15	982	4.0	184	46	0.00
[illegible]	91	06APR95:14:01	CATCLAW	22.5	24.3	24.8	25.2	25.6	28.7	38.4	1.5	4.4	2.7	23.9	923	14	982	4.3	331	47	0.00
[illegible]	93	07APR95:07:32	CATCLAW	10.9	14.4	15.4	15.7	16.1	19.4	26.0	1.7	4.9	2.1	15.7	197	27	984	1.1	334	48	0.00
[illegible]	106	10APR95:06:25	CATCLAW	10.6	12.3	12.0	13.0	12.8	13.4	16.1	0.4	1.2	-0.3	14.8	0	36	982	1.6	40	45	0.00
[illegible]	107	10APR95:17:17	CATCLAW	25.2	26.3	27.0	27.6	28.0	31.3	39.9	1.7	5.0	1.8	27.2	977	17	984	1.6	255	43	0.00
[illegible]	109	11APR95:12:48	CATCLAW	26.5	27.4	27.8	28.6	29.5	32.4	43.6	1.8	5.1	2.6	29.0	1000	12	982	3.1	[illegible]	41	0.00
[illegible]	112	11APR95:22:51	CATCLAW	16.6	18.1	18.7	18.7	18.6	19.3	20.4	0.4	1.2	-0.0	21.5	0	18	980	1.3	[illegible]	40	0.00
[illegible]	113	12APR95:01:02	CATCLAW	13.9	15.2	15.9	16.0	15.9	16.7	17.7	0.5	1.5	-0.9	19.3	0	15	979	0.1	96	48	0.00
[illegible]	114	12APR95:05:21	CATCLAW	12.3	14.1	15.0	15.0	14.9	15.7	16.5	0.5	1.6	-0.7	18.5	0	13	979	1.1	351	43	0.00
[illegible]	115	12APR95:06:10	CATCLAW	10.5	11.9	12.5	12.4	12.5	13.2	14.0	0.4	1.3	-0.6	15.1	0	21	979	1.4	50	43	0.03
[illegible]	116	12APR95:10:41	CATCLAW	23.3	24.1	24.4	25.0	25.2	27.4	36.3	1.0	3.3	1.2	24.8	356	8	981	3.0	260	43	0.00
[illegible]	117	13APR95:01:30	CATCLAW	12.7	14.9	15.5	15.5	15.4	16.0	15.6	0.4	1.2	-0.8	16.0	0	8	982	3.0	346	44	0.00
[illegible]	118	13APR95:02:46	CATCLAW	12.7	14.2	14.8	14.8	14.7	15.3	16.3	0.4	1.2	-0.6	17.3	0	7	981	4.0	342	46	0.00
[illegible]	119	13APR95:05:13	CATCLAW	12.0	13.9	14.3	14.6	14.3	15.0	15.5	0.5	1.1	-0.2	17.6	4	7	981	3.8	345	46	0.00
[illegible]	120	13APR95:10:02	CATCLAW	18.5	19.2	19.6	20.2	20.6	23.5	29.4	1.4	4.4	1.9	26.1	612	9	982	3.0	356	47	0.00
[illegible]	122	14APR95:08:53	CATCLAW	23.7	23.2	23.9	24.4	24.9	25.6	35.9	1.7	3.4	1.0	22.5	769	9	983	4.5	330	45	0.00
[illegible]	123	14APR95:10:17	CATCLAW	23.5	24.5	25.0	25.7	26.2	29.7	38.3	1.6	5.1	1.9	25.1	837	8	983	4.5	313	45	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	125	14APR93:19:25	CATCLAW	19.4	20.7	21.2	21.3	21.2	21.9	23.0	0.4	1.2	0.0	24.2	0	10	980	2.4	229	45	0.00
LWB	126	15APR93:17:34	CATCLAW	24.2	24.8	25.2	25.3	25.2	25.9	28.0	0.4	1.2	1.2	26.9	126	17	980	4.2	240	42	0.30
LWB	127	15APR93:20:33	CATCLAW	19.8	20.8	21.2	21.4	21.3	21.9	22.3	0.3	1.1	-0.1	24.0	0	17	981	3.3	243	15	0.00
LWB	128	15APR93:21:02	CATCLAW	19.6	20.4	20.8	21.0	20.9	21.4	22.2	0.3	1.0	-0.3	23.4	0	19	981	2.4	236	35	0.00
LWB	129	16APR93:01:19	CATCLAW	13.0	14.6	15.3	15.3	15.2	16.0	17.1	0.4	1.4	-0.1	18.4	0	24	982	1.6	58	37	0.00
LWB	130	16APR93:02:45	CATCLAW	12.3	13.4	14.1	14.2	14.1	14.8	15.6	0.4	1.4	-0.4	17.4	0	23	982	0.6	46	36	0.00
LWB	131	16APR93:04:41	CATCLAW	10.6	11.9	12.4	12.7	12.5	13.3	13.9	0.4	1.3	0.0	14.8	0	27	982	1.0	35	34	0.00
LWB	132	16APR93:10:52	CATCLAW	26.9	28.0	28.4	29.2	30.0	34.3	43.6	2.1	6.4	2.0	27.4	808	14	985	2.4	300	39	0.00
LWB	133	17APR93:13:47	CATCLAW	28.2	29.2	29.8	30.3	31.1	36.1	47.1	2.4	6.9	2.4	29.7	974	12	987	1.6	324	47	0.00
LWB	134	17APR93:17:00	CATCLAW	30.7	31.4	32.2	32.2	32.2	33.2	34.2	0.6	1.8	1.0	30.8	413	15	985	3.2	252	45	0.00
LWB	135	17APR93:19:52	CATCLAW	22.4	23.3	23.8	23.9	23.8	24.4	25.2	0.3	1.0	-0.3	26.7	0	17	985	1.6	214	46	0.00
LWB	136	17APR93:23:15	CATCLAW	18.7	20.4	21.0	21.0	20.9	21.5	22.1	0.3	1.1	-0.6	21.6	0	21	986	3.5	259	43	0.00
LWB	137	18APR93:01:35	CATCLAW	16.8	18.4	18.9	19.0	18.9	19.5	20.0	0.3	1.1	-0.1	21.4	0	27	986	3.7	236	44	0.00
LWB	138	18APR93:02:22	CATCLAW	16.0	17.4	18.0	18.0	17.9	18.4	19.1	0.3	1.1	-0.3	20.2	0	30	985	2.5	290	43	0.00
LWB	141	18APR93:07:19	CATCLAW	16.3	18.7	19.1	19.6	19.7	21.8	25.5	1.0	3.1	1.2	19.8	211	18	983	5.2	340	43	0.00
LWB	142	19APR93:13:05	CATCLAW	28.8	29.7	30.1	30.6	31.3	35.4	43.6	1.9	5.9	2.1	28.5	1030	3	984	6.0	344	49	0.00
LWB	143	19APR93:14:44	CATCLAW	28.6	29.5	29.9	30.3	30.7	33.6	40.2	1.4	4.1	2.4	29.4	886	3	985	4.9	9	58	0.00
LWB	147	20APR93:11:27	CATCLAW	26.8	27.7	28.7	29.3	29.9	33.8	47.1	2.1	6.1	2.2	28.8	987	4	987	1.1	195	42	0.00
LWB	149	21APR93:09:40	CATCLAW	28.1	29.2	29.8	30.3	30.7	33.9	48.1	1.5	4.7	1.9	30.0	728	8	987	2.6	168	48	0.00
LWB	150	21APR93:12:06	CATCLAW	31.5	32.3	32.8	33.6	34.5	39.3	53.4	2.5	7.0	2.4	33.7	1033	5	986	2.7	140	47	0.00
LWB	151	21APR93:13:44	CATCLAW	32.5	33.4	33.7	34.7	35.8	41.9	54.7	2.9	8.5	2.3	35.0	1000	3	985	2.7	200	44	0.00
LWB	154	22APR93:02:19	CATCLAW	16.5	18.6	19.3	19.3	19.2	19.9	20.4	0.4	1.3	-0.4	20.9	0	22	982	1.4	75	41	0.00
LWB	155	22APR93:06:29	CATCLAW	16.0	17.8	18.4	18.6	18.6	19.8	22.1	0.6	2.0	1.0	19.6	58	25	981	1.6	80	45	0.00
LWB	156	22APR93:08:48	CATCLAW	26.4	27.2	27.6	28.2	28.6	31.6	36.8	1.4	4.4	1.7	28.5	454	11	982	2.2	245	43	0.00
LWB	157	23APR93:13:13	CATCLAW	27.6	28.4	29.2	29.8	30.6	35.3	48.2	2.5	7.4	2.2	28.1	1015	11	979	2.7	278	43	0.00
LWB	158	23APR93:19:49	CATCLAW	22.1	23.3	23.7	23.7	23.6	24.1	24.8	0.3	0.9	-0.0	26.3	0	17	977	4.0	234	35	0.00
LWB	162	24APR93:12:35	CATCLAW	25.2	26.3	27.1	27.7	28.6	34.1	45.3	2.4	7.8	2.3	25.9	1020	17	983	3.6	316	44	0.00
LWB	163	24APR93:14:44	CATCLAW	27.7	28.6	29.1	29.7	30.1	33.1	38.5	1.4	4.4	1.8	28.9	499	18	981	3.0	334	44	0.00
LWB	164	24APR93:20:30	CATCLAW	18.8	19.8	20.4	20.4	20.3	20.9	22.3	0.4	1.1	0.2	23.6	0	15	983	1.5	207	44	0.00
LWB	177	28APR93:01:52	CATCLAW	16.0	17.3	18.0	18.0	18.0	18.6	19.3	0.4	1.3	-0.6	19.3	0	20	981	1.3	46	40	0.00
LWB	178	28APR93:03:59	CATCLAW	13.9	15.1	15.7	15.8	15.7	16.3	17.3	0.4	1.2	-0.1	17.7	0	22	981	1.2	64	42	0.00
LWB	179	28APR93:06:24	CATCLAW	15.3	17.0	17.7	17.9	17.8	18.6	21.3	0.6	1.6	0.6	19.6	49	23	982	1.5	71	42	0.00
LWB	181	29APR93:08:42	CATCLAW	19.7	22.6	23.3	23.8	24.2	27.5	38.0	1.7	4.8	2.7	24.6	539	30	984	2.0	248	36	0.00
LWB	182	29APR93:10:44	CATCLAW	27.6	28.6	29.3	30.0	30.6	35.0	45.0	2.2	6.4	2.1	29.4	904	22	985	1.1	307	41	0.00
LWB	186	30APR93:06:25	CATCLAW	15.8	16.9	17.5	17.6	17.5	18.2	29.1	0.4	1.2	0.1	18.7	58	34	980	1.6	28	44	0.00
LWB	187	30APR93:12:42	CATCLAW	35.5	36.1	36.5	37.4	38.3	44.0	54.8	2.6	7.9	2.3	35.6	1040	4	979	4.2	302	43	0.00
LWB	188	30APR93:15:30	CATCLAW	36.5	37.3	37.9	38.2	38.6	41.5	48.0	1.4	4.2	2.2	36.9	741	3	976	4.3	260	42	0.00
LWB	23	20MAR93:14:02	CREOSOTE	23.8	24.7	27.2	27.4	27.4	30.2	35.5	1.5	5.5	0.6	27.3	536	17	985	1.1	209	48	0.00
LWB	28	21MAR93:16:03	CREOSOTE	28.6	29.4	30.8	30.9	30.9	32.8	35.3	1.0	3.4	1.0	29.1	535	14	985	3.0	321	48	0.00
LWB	29	22MAR93:07:59	CREOSOTE	17.1	18.0	18.4	18.7	18.7	19.6	20.9	0.3	1.7	0.6	18.2	222	42	985	1.1	25	46	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (Km)	PRECIPITATION (CM/HR)
[illegible]	31	22MAR93:10:29	CREOSOTE	23.8	25.1	25.9	26.3	26.5	28.9	33.2	1.2	3.8	1.7	25.8	733	25	986	1.3	225	46	0.00
[illegible]	32	22MAR93:15:54	CREOSOTE	26.4	29.6	31.4	31.6	31.4	33.5	35.6	1.1	4.0	0.6	30.4	586	14	983	1.7	173	45	0.00
[illegible]	33	23MAR93:00:48	CREOSOTE	20.9	21.8	22.7	22.8	22.8	24.4	25.9	0.8	2.6	0.7	23.6	407	30	986	[illegible]	174	44	0.00
[illegible]	58	29MAR93:17:17	CREOSOTE	21.6	22.2	23.1	23.1	23.1	24.4	25.9	0.7	2.2	0.7	20.9	310	24	986	1.2	.	48	0.00
[illegible]	59	29MAR93:18:06	CREOSOTE	20.8	21.5	21.9	22.1	22.1	22.9	24.6	0.5	1.4	0.5	20.3	124	29	986	3.2	.	49	0.00
[illegible]	67	31MAR93:16:13	CREOSOTE	23.9	24.4	25.6	25.7	25.6	26.4	27.5	0.5	1.8	-0.5	27.8	78	17	983	1.3	.	47	0.00
[illegible]	70	01APR93:10:40	CREOSOTE	25.9	26.6	27.2	27.7	28.6	30.7	33.7	1.3	4.1	1.4	25.6	658	23	982	2.2	.	46	0.00
[illegible]	71	01APR93:13:06	CREOSOTE	27.5	28.5	29.8	29.9	30.2	33.1	37.6	1.6	4.7	1.5	27.8	925	17	980	2.5	.	45	0.00
[illegible]	73	02APR93:05:50	CREOSOTE	9.8	10.7	11.4	11.4	11.3	12.0	12.5	0.4	1.3	-0.5	15.0	0	54	[illegible]	6.8	.	42	0.00
[illegible]	74	02APR93:06:44	CREOSOTE	10.5	11.0	11.9	11.9	11.9	12.6	13.2	0.5	1.6	-0.4	14.6	37	45	981	1.4	.	46	0.00
[illegible]	75	02APR93:09:50	CREOSOTE	22.4	23.4	24.0	24.4	24.5	26.5	31.8	1.0	2.9	2.3	22.3	683	28	982	3.4	.	45	0.00
[illegible]	79	03APR93:03:45	CREOSOTE	12.6	13.4	13.9	13.9	13.9	14.5	15.0	0.4	1.1	0.0	17.1	0	29	983	1.8	.	39	0.00
[illegible]	81	04APR93:01:08	CREOSOTE	14.2	15.2	15.6	15.7	15.6	16.1	15.4	0.3	0.9	-0.1	17.4	0	34	985	1.5	.	49	0.00
[illegible]	82	04APR93:04:31	CREOSOTE	13.9	14.6	15.1	15.3	15.2	15.8	16.3	0.4	1.2	-0.5	13.0	0	30	983	1.9	.	49	0.00
[illegible]	83	04APR93:16:26	CREOSOTE	27.9	27.6	28.4	28.5	28.4	29.7	34.5	0.8	2.1	2.0	26.9	795	19	985	2.3	.	50	0.00
[illegible]	84	04APR93:11:33	CREOSOTE	28.8	29.4	30.3	30.4	30.9	33.5	40.0	1.3	4.1	1.0	28.1	936	16	984	3.7	.	43	0.00
[illegible]	86	05APR93:15:33	CREOSOTE	21.4	22.3	22.7	22.9	23.0	24.1	25.9	0.5	1.7	1.0	23.1	280	17	977	4.0	361	43	0.00
[illegible]	87	05APR93:19:26	CREOSOTE	16.3	16.9	17.4	17.4	17.4	18.0	18.5	0.3	1.2	-0.1	20.4	0	24	977	1.8	254	43	0.00
[illegible]	88	05APR93:21:57	CREOSOTE	13.4	14.3	14.8	14.8	14.7	15.3	15.6	0.3	0.9	-0.3	17.8	9	35	978	5.1	244	49	0.00
[illegible]	89	06APR93:08:02	CREOSOTE	13.6	14.6	15.0	15.4	15.6	17.5	20.9	0.9	3.0	1.6	15.5	314	33	982	2.8	309	44	0.00
[illegible]	90	06APR93:13:13	CREOSOTE	23.8	24.5	26.4	26.6	27.2	32.7	41.7	2.7	3.2	2.1	22.9	900	15	982	4.8	186	46	0.00
[illegible]	91	06APR93:14:01	CREOSOTE	25.0	26.0	26.5	27.0	27.2	30.0	36.4	1.5	4.0	2.6	23.9	923	14	982	4.3	331	47	0.00
[illegible]	95	07APR93:07:32	CREOSOTE	13.3	14.3	15.7	15.4	15.4	16.4	17.7	0.7	2.3	0.1	15.7	199	27	984	1.1	334	48	0.00
[illegible]	106	10APR93:06:25	CREOSOTE	11.1	12.0	12.5	12.6	12.5	13.1	13.2	0.3	1.1	-0.4	14.8	0	36	982	5.6	60	43	0.00
[illegible]	107	10APR93:11:17	CREOSOTE	27.2	27.8	28.3	29.0	29.4	32.8	39.5	1.6	5.1	2.1	27.2	917	17	984	1.6	255	43	0.00
[illegible]	108	11APR93:12:48	CREOSOTE	29.3	30.0	31.1	31.3	31.4	33.3	37.9	1.1	3.4	1.6	29.8	1000	12	982	3.3	273	46	0.00
[illegible]	112	11APR93:22:51	CREOSOTE	16.9	17.3	18.7	18.7	18.7	19.3	19.6	0.4	1.4	-1.1	21.5	0	18	980	1.5	254	40	0.00
[illegible]	113	12APR93:01:02	CREOSOTE	12.8	13.7	15.1	15.0	14.8	15.5	16.3	0.4	3.1	-0.9	19.3	0	15	979	0.1	56	40	0.00
[illegible]	114	12APR93:02:21	CREOSOTE	12.1	13.0	13.5	13.8	13.7	14.5	15.0	0.4	1.5	-0.3	18.5	0	13	979	1.1	351	43	0.00
[illegible]	115	12APR93:05:10	CREOSOTE	10.5	11.5	12.0	12.1	12.0	12.7	13.1	0.4	1.2	-0.8	15.1	0	21	979	1.6	58	43	0.00
[illegible]	116	12APR93:10:41	CREOSOTE	25.5	25.9	26.7	26.6	26.6	27.7	29.1	0.5	1.8	0.9	24.8	595	4	981	7.6	269	43	0.00
[illegible]	117	13APR93:01:30	CREOSOTE	13.3	14.3	15.1	15.1	15.0	15.7	16.1	0.4	1.2	-0.6	18.0	0	8	982	3.6	344	46	0.00
[illegible]	118	13APR93:02:46	CREOSOTE	12.7	13.9	14.5	14.5	14.4	15.0	15.3	0.3	1.0	-4.5	17.3	0	7	981	4.0	342	46	0.00
[illegible]	119	13APR93:03:13	CREOSOTE	12.4	13.4	14.2	14.2	14.0	14.6	15.0	0.4	1.2	-0.5	17.0	0	7	981	3.8	345	46	0.00
[illegible]	120	13APR93:10:02	CREOSOTE	19.9	20.4	20.9	21.4	21.6	23.9	26.0	1.0	3.4	1.3	20.1	612	9	982	3.0	356	47	0.00
[illegible]	122	14APR93:00:32	CREOSOTE	23.4	24.2	24.8	25.2	25.8	30.4	34.6	1.9	4.1	2.3	22.3	709	9	983	4.3	339	45	0.00
[illegible]	123	14APR93:10:17	CREOSOTE	23.6	24.5	27.2	27.5	25.8	31.5	39.5	1.6	5.0	2.3	25.1	837	8	983	4.5	353	45	0.00
[illegible]	124	14APR93:19:22	CREOSOTE	19.6	20.4	21.2	21.2	21.2	21.8	22.3	0.4	1.2	-0.6	24.2	0	10	980	2.6	273	46	0.00
[illegible]	126	15APR93:17:34	CREOSOTE	24.6	25.2	25.6	25.7	25.7	26.5	27.6	0.4	1.3	1.0	26.9	126	17	980	4.2	240	42	0.00
[illegible]	127	15APR93:20:33	CREOSOTE	20.1	20.8	21.1	21.2	21.2	21.7	22.0	0.3	0.9	-0.2	24.8	0	17	981	5.3	243	45	0.00

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[illegible]	128	15APR93:21:02	CREOSOTE	19.8	20.4	20.7	20.8	20.8	21.2	21.6	0.3	0.9	-0.3	23.6	0	19	981	2.4	236	33	0.00
[illegible]	129	16APR93:01:19	CREOSOTE	13.4	14.1	14.4	14.6	14.5	15.1	15.6	0.3	1.0	-0.0	18.4	0	24	982	1.6	58	37	0.00
[illegible]	130	16APR93:02:43	CREOSOTE	11.9	12.9	13.6	13.4	13.4	14.0	14.6	0.4	1.2	-0.8	17.6	0	23	982	0.6	46	36	0.00
[illegible]	131	16APR93:04:41	CREOSOTE	10.6	11.3	11.8	11.8	11.8	12.4	13.1	0.4	1.1	-0.1	14.8	0	27	982	1.0	35	34	0.00
[illegible]	132	16APR93:10:52	CREOSOTE	28.2	29.4	30.8	30.5	31.1	34.9	44.7	1.9	5.5	2.2	27.4	808	14	985	2.6	300	39	0.00
[illegible]	133	17APR93:13:45	CREOSOTE	30.7	31.4	32.7	33.0	33.7	39.2	48.4	2.6	7.8	2.2	29.7	976	12	987	1.8	224	47	0.00
[illegible]	134	17APR93:17:00	CREOSOTE	31.2	31.9	32.5	32.8	33.0	35.0	38.7	1.0	3.1	1.8	30.8	413	13	985	3.0	252	45	0.00
[illegible]	135	17APR93:19:53	CREOSOTE	21.9	22.8	23.6	23.5	22.5	24.1	24.6	0.4	1.3	-0.7	26.7	0	17	985	1.6	214	46	0.00
[illegible]	136	17APR93:23:15	CREOSOTE	19.9	20.0	20.6	20.4	20.4	21.1	21.6	0.4	1.1	-1.1	23.6	0	21	986	3.5	250	43	0.00
[illegible]	137	18APR93:01:35	CREOSOTE	17.0	18.0	18.6	18.6	18.5	19.1	19.4	0.3	1.1	-0.3	21.4	0	27	986	3.7	234	44	0.00
[illegible]	138	18APR93:02:22	CREOSOTE	16.8	17.4	17.7	17.9	17.8	18.4	18.7	0.3	1.0	-0.3	20.2	0	34	985	2.5	290	43	0.00
[illegible]	141	19APR93:07:10	CREOSOTE	16.2	19.0	19.6	19.9	19.6	21.0	22.8	0.6	2.0	0.9	19.8	211	18	983	5.2	340	43	0.00
[illegible]	142	19APR93:13:08	CREOSOTE	30.3	31.2	32.3	32.4	32.9	36.5	45.9	1.7	5.3	1.8	28.5	1050	3	984	6.0	344	49	0.00
[illegible]	143	19APR93:14:44	CREOSOTE	30.9	31.7	32.7	33.3	33.7	37.6	45.3	1.7	5.2	1.6	29.4	884	3	985	4.9	9	50	0.00
[illegible]	147	20APR93:11:27	CREOSOTE	29.5	30.4	32.4	32.8	33.3	38.2	44.4	2.4	7.8	1.1	28.8	987	4	987	1.1	195	48	0.00
[illegible]	149	21APR93:08:40	CREOSOTE	29.9	30.8	31.9	32.2	32.4	35.3	37.5	1.3	4.4	1.1	30.0	728	8	987	2.6	148	48	0.00
[illegible]	150	21APR93:12:06	CREOSOTE	33.7	34.6	35.9	36.4	37.2	41.6	48.4	2.2	7.2	1.3	33.7	1033	3	986	2.7	160	47	0.00
[illegible]	151	21APR93:13:44	CREOSOTE	34.5	35.6	36.9	37.6	38.8	42.5	50.9	2.1	6.9	[illegible]	35.0	1000	3	985	2.7	280	46	0.00
[illegible]	154	22APR93:02:19	CREOSOTE	17.5	18.0	18.4	18.5	18.4	18.9	19.4	0.3	1.0	0.1	20.9	0	22	982	1.4	75	41	0.00
[illegible]	155	22APR93:04:29	CREOSOTE	16.8	17.4	18.6	18.0	18.0	18.4	19.1	0.3	1.1	0.0	19.6	58	25	981	1.6	88	45	0.00
[illegible]	156	22APR93:08:40	CREOSOTE	28.9	29.5	30.1	30.4	30.7	33.2	[illegible]	1.2	3.7	1.8	28.1	454	11	982	2.2	345	43	0.00
[illegible]	157	23APR93:13:13	CREOSOTE	30.3	31.1	31.7	32.5	33.2	37.4	47.9	2.2	6.5	2.0	28.1	1315	11	979	2.7	270	43	0.00
[illegible]	159	23APR93:19:45	CREOSOTE	22.6	23.1	23.4	23.6	23.6	24.0	24.5	0.3	1.0	-0.4	26.3	0	17	977	4.0	234	35	0.00
[illegible]	162	26APR93:12:36	CREOSOTE	27.6	28.8	30.0	30.1	30.9	35.7	40.9	2.2	6.9	1.8	25.9	1028	17	983	3.4	316	46	0.00
[illegible]	163	26APR93:16:48	CREOSOTE	29.1	30.9	31.5	31.6	31.7	33.9	38.7	1.2	3.9	1.1	28.9	699	10	981	3.0	334	46	0.00
[illegible]	164	26APR93:20:30	CREOSOTE	17.2	18.7	19.0	19.7	19.6	20.2	20.7	0.5	1.6	-1.1	23.6	6	15	983	1.5	207	44	0.00
[illegible]	177	28APR93:01:52	CREOSOTE	16.4	17.0	17.4	17.5	17.4	18.0	18.4	0.3	1.0	-0.2	19.3	6	20	981	1.5	68	40	0.00
[illegible]	178	28APR93:03:50	CREOSOTE	14.1	14.9	15.2	15.4	15.3	15.9	16.3	0.3	1.0	-0.3	17.7	6	22	981	1.2	64	42	0.00
[illegible]	179	28APR93:04:34	CREOSOTE	15.9	16.7	17.2	17.3	17.3	18.0	18.5	0.4	1.3	-0.1	19.6	49	23	982	1.5	71	42	0.00
[illegible]	181	29APR93:08:42	CREOSOTE	23.6	24.2	25.3	25.5	25.4	26.6	27.0	0.7	2.3	-0.2	24.6	539	38	984	2.8	240	36	0.00
[illegible]	182	29APR93:10:44	CREOSOTE	30.2	30.8	32.2	32.5	32.4	34.8	40.1	1.3	3.9	1.3	29.4	906	22	983	1.1	307	41	0.00
[illegible]	186	30APR93:06:25	CREOSOTE	16.1	16.8	17.4	17.6	17.4	18.4	19.4	0.5	1.6	1.8	18.7	58	36	980	1.4	28	46	0.00
[illegible]	187	30APR93:12:42	CREOSOTE	36.9	38.1	39.1	39.3	39.7	43.1	57.4	1.4	4.9	2.9	35.6	1048	4	979	4.2	302	45	0.00
[illegible]	188	30APR93:15:30	CREOSOTE	38.5	39.1	40.2	40.3	40.5	42.8	46.4	1.2	3.7	1.3	36.9	761	3	976	4.3	260	42	0.00
[illegible]	25	20MAR93:14:02	DESPAV	32.2	35.2	37.3	37.3	37.2	38.9	40.0	1.1	3.7	-0.5	27.3	536	17	985	1.1	209	48	0.00
[illegible]	26	21MAR93:08:19	DESPAV	16.9	18.3	19.0	19.1	19.1	20.4	22.0	0.6	2.1	0.4	19.2	204	35	985	1.7	314	48	0.00
[illegible]	28	21MAR93:16:03	DESPAV	33.1	37.8	39.9	39.7	39.6	41.2	42.7	1.1	3.5	-0.5	29.1	555	16	980	3.0	321	48	0.00
[illegible]	29	22MAR93:07:59	DESPAV	19.4	21.2	22.3	22.4	22.4	23.8	25.5	0.8	2.6	0.2	18.2	222	42	985	1.1	25	46	0.00
[illegible]	30	22MAR93:09:06	DESPAV	25.6	28.2	29.9	30.2	30.3	32.6	34.8	1.3	4.4	0.1	22.6	475	30	986	0.9	193	47	0.00
[illegible]	31	22MAR93:10:29	DESPAV	31.3	35.5	38.6	38.4	38.4	41.4	43.5	1.8	5.9	-0.1	25.8	733	25	986	1.7	225	46	0.00

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[illegible]	32	22MAR93:15:54	DESPAV	36.8	40.3	42.6	42.6	42.5	44.2	45.6	1.2	3.8	-0.6	30.4	506	16	983	1.7	175	45	0.00
[illegible]	33	23MAR93:00:48	DESPAV	24.5	27.5	29.0	29.2	29.2	31.2	33.3	1.1	3.7	0.1	23.6	457	20	986	0.8	176	44	0.00
[illegible]	50	29MAR93:17:17	DESPAV	26.6	28.6	29.9	29.8	29.7	30.7	32.0	0.6	2.1	-0.4	28.9	316	28	984	3.2	.	48	0.00
[illegible]	67	31MAR93:16:13	DESPAV	27.1	28.2	29.0	29.0	28.9	29.6	30.5	0.5	1.3	4.0	27.0	98	17	983	1.3	.	47	0.00
[illegible]	70	01APR93:10:48	DESPAV	34.1	38.1	40.4	40.5	40.5	42.7	44.1	1.4	4.6	-0.4	25.6	840	23	982	2.2	.	48	0.00
[illegible]	71	01APR93:13:06	DESPAV	37.4	42.0	45.8	45.7	45.5	47.8	49.3	1.5	5.8	-0.7	27.8	925	17	980	2.5	.	45	0.00
[illegible]	73	02APR93:03:50	DESPAV	9.8	10.8	11.3	11.4	11.3	12.0	12.7	0.4	1.2	0.1	15.0	0	54	979	0.8	.	42	0.00
[illegible]	74	02APR93:06:46	DESPAV	9.8	10.8	11.4	11.4	11.3	12.1	13.0	0.4	1.3	0.2	14.6	31	45	981	1.4	.	48	0.00
[illegible]	75	02APR93:09:54	DESPAV	29.0	32.6	34.4	34.6	34.6	36.7	38.2	1.2	4.1	-0.1	22.3	683	28	982	3.4	.	45	0.00
[illegible]	79	03APR93:03:45	DESPAV	11.8	12.7	13.3	13.4	13.3	13.9	14.6	0.4	1.2	-0.4	17.1	0	29	983	1.8	.	29	0.00
[illegible]	80	03APR93:10:50	DESPAV	34.9	38.6	40.9	41.0	41.0	43.2	45.4	1.4	4.6	-0.3	27.1	653	13	986	4.2	.	33	0.00
[illegible]	81	04APR93:01:05	DESPAV	13.6	14.4	14.9	15.0	14.9	15.5	16.2	0.3	1.1	0.0	17.4	0	34	985	1.5	.	49	0.00
[illegible]	82	04APR93:04:31	DESPAV	12.2	13.3	13.8	13.9	13.8	14.4	15.2	0.4	1.1	-0.1	18.0	0	30	983	1.9	.	49	0.00
[illegible]	83	04APR93:10:24	DESPAV	29.5	37.3	39.9	40.1	40.0	42.0	43.3	1.5	4.7	-1.5	26.9	791	19	983	3.0	.	50	0.00
[illegible]	84	04APR93:11:53	DESPAV	37.1	41.9	44.5	44.4	44.5	46.6	48.3	1.4	4.7	-0.6	28.1	926	16	984	3.7	.	40	0.00
[illegible]	86	05APR93:15:33	DESPAV	24.8	26.4	27.2	27.2	27.2	28.0	28.8	0.5	1.6	-0.3	25.1	280	17	977	4.0	261	40	0.00
[illegible]	87	05APR93:19:24	DESPAV	16.0	16.6	17.1	17.1	17.1	17.7	18.4	0.3	1.0	0.1	20.4	0	26	977	1.2	254	40	0.00
[illegible]	88	05APR93:21:57	DESPAV	12.9	13.5	13.9	13.9	13.9	14.4	15.0	0.3	0.9	0.2	17.0	0	35	978	5.1	266	40	0.06
[illegible]	89	06APR93:00:02	DESPAV	17.4	19.9	21.0	21.2	21.2	23.0	25.0	0.9	3.1	0.3	15.4	316	33	982	2.0	309	44	0.00
[illegible]	90	06APR93:13:13	DESPAV	33.7	38.7	41.3	41.4	41.3	43.5	45.2	1.5	4.8	-0.6	22.9	900	15	982	4.0	104	46	0.00
[illegible]	91	06APR93:14:01	DESPAV	34.5	38.8	41.7	41.4	41.3	43.3	44.9	1.4	4.5	-0.6	23.9	925	14	982	4.3	331	47	0.00
[illegible]	93	07APR93:07:32	DESPAV	16.1	18.0	18.6	19.0	19.0	20.2	22.5	0.7	2.3	-0.0	15.7	199	27	984	1.1	334	48	0.00
[illegible]	106	10APR93:05:25	DESPAV	9.7	10.8	11.3	11.4	11.3	12.0	12.7	0.4	1.2	-0.3	14.8	0	36	982	1.6	40	45	0.00
[illegible]	107	10APR93:11:17	DESPAV	38.4	43.5	45.8	46.1	46.1	48.7	50.2	1.6	5.2	-0.3	27.2	917	17	984	1.6	255	43	0.00
[illegible]	109	11APR93:12:48	DESPAV	30.8	45.1	47.6	47.7	47.7	49.9	51.4	1.5	4.8	-0.6	29.0	1000	12	982	3.1	273	41	0.00
[illegible]	112	11APR93:22:51	DESPAV	15.7	16.5	17.0	17.1	17.0	17.7	18.9	0.4	1.3	0.5	21.5	0	18	980	1.5	264	40	0.00
[illegible]	113	12APR93:01:02	DESPAV	12.1	13.4	13.9	13.9	13.9	14.5	15.4	0.4	1.1	0.0	19.3	0	15	979	0.1	96	40	0.00
[illegible]	114	12APR93:03:21	DESPAV	10.7	11.7	12.1	12.3	12.2	12.9	13.7	0.4	1.2	-0.2	18.5	0	13	979	1.1	351	43	0.00
[illegible]	115	12APR93:05:10	DESPAV	9.2	10.4	11.1	11.2	11.1	11.8	12.3	0.4	1.2	-0.8	15.1	0	21	979	1.4	58	43	0.00
[illegible]	116	12APR93:10:41	DESPAV	27.2	33.7	36.1	36.2	36.0	37.7	38.8	1.4	4.1	-2.1	25.8	506	8	981	3.9	260	43	0.00
[illegible]	117	13APR93:01:30	DESPAV	11.9	12.8	13.2	13.4	13.3	13.9	14.6	0.3	1.2	-0.0	18.0	0	8	982	3.0	346	46	0.00
[illegible]	118	13APR93:02:46	DESPAV	11.3	12.1	12.5	12.6	12.5	13.3	14.6	0.4	1.2	0.7	17.3	0	7	981	4.0	342	44	0.00
[illegible]	119	13APR93:05:13	DESPAV	10.7	11.6	12.0	12.2	12.1	12.8	14.3	0.4	1.2	0.7	17.0	0	7	981	3.8	345	44	0.00
[illegible]	120	13APR93:10:02	DESPAV	26.6	29.8	31.2	31.3	31.3	32.9	34.3	0.9	3.1	-0.3	20.1	612	9	982	3.0	354	47	0.00
[illegible]	122	14APR93:09:53	DESPAV	30.8	34.4	36.3	36.2	36.2	38.2	40.0	1.1	3.8	-0.0	22.5	769	9	983	4.5	339	45	0.00
[illegible]	123	14APR93:10:17	DESPAV	34.2	37.5	39.3	39.5	39.5	41.6	43.1	1.2	4.0	-0.1	23.1	837	8	983	4.5	313	45	0.00
[illegible]	124	14APR93:19:23	DESPAV	19.1	20.0	20.5	20.6	20.5	21.0	21.9	0.3	1.0	-0.2	24.2	0	10	980	2.6	229	45	0.00
[illegible]	126	15APR93:17:34	DESPAV	26.1	27.4	27.9	27.9	27.8	28.6	29.1	0.3	1.1	0.0	26.9	126	17	986	4.2	260	42	0.00
[illegible]	127	15APR93:20:33	DESPAV	17.4	20.0	20.4	20.4	20.4	20.9	21.5	0.3	0.9	0.2	24.0	6	17	981	2.3	263	15	0.00
[illegible]	128	15APR93:21:02	DESPAV	19.0	19.7	20.0	20.2	20.1	20.6	21.1	0.3	0.9	-0.2	23.6	0	19	981	2.4	236	33	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_95 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	129	16APR93:01:12	DESPAV	12.2	13.1	13.6	13.7	13.6	14.3	15.0	0.3	1.1	0.0	16.4	0	26	982	1.4	58	37	0.00
[illegible]	130	16APR93:02:43	DESPAV	11.3	12.1	12.6	12.7	12.6	13.4	14.1	0.4	1.3	0.2	17.6	0	23	982	0.4	66	34	0.00
[illegible]	131	16APR93:04:41	DESPAV	9.7	10.8	11.3	11.3	11.3	12.0	12.9	0.4	1.2	-0.3	14.8	0	27	982	1.0	35	34	0.00
[illegible]	132	16APR93:10:22	DESPAV	39.0	43.1	45.3	45.4	45.4	47.7	49.4	1.4	4.6	-0.3	27.4	800	14	985	2.4	300	39	0.00
[illegible]	133	17APR93:13:41	DESPAV	41.7	44.8	49.4	49.3	49.2	51.2	53.5	1.4	4.4	-0.7	29.7	974	12	987	1.8	224	47	0.00
[illegible]	134	17APR93:17:00	DESPAV	37.2	38.6	39.8	40.0	40.0	41.1	42.3	0.7	2.2	-0.3	30.8	413	15	985	3.0	252	45	0.00
[illegible]	135	17APR93:19:53	DESPAV	21.0	22.5	23.0	23.0	22.9	23.5	23.9	0.3	0.9	0.1	26.7	0	17	985	1.6	214	46	0.00
[illegible]	136	17APR93:23:15	DESPAV	17.9	18.7	19.1	19.1	19.1	19.6	20.2	0.3	0.9	0.2	23.4	0	21	986	3.5	259	43	0.00
[illegible]	137	18APR93:01:35	DESPAV	15.8	16.6	17.1	17.1	17.1	17.7	18.4	0.3	1.0	-0.2	21.4	0	27	985	3.7	236	46	0.00
[illegible]	138	18APR93:02:22	DESPAV	15.1	15.9	16.3	16.3	16.3	16.9	17.4	0.3	1.0	-0.3	20.2	0	30	985	2.5	200	43	0.00
[illegible]	141	19APR93:07:19	DESPAV	19.8	21.2	22.8	22.8	22.6	23.6	25.1	0.7	2.5	-1.7	19.8	211	10	983	5.2	340	43	0.00
[illegible]	142	19APR93:13:03	DESPAV	39.7	44.0	45.6	46.1	46.1	48.3	50.5	1.3	4.3	-0.2	28.5	1030	3	984	6.0	344	49	0.00
[illegible]	143	19APR93:14:44	DESPAV	44.5	44.5	46.8	46.5	46.3	47.8	49.2	1.0	3.3	-0.7	29.4	884	3	983	4.9	9	50	0.00
[illegible]	147	20APR93:11:27	DESPAV	42.3	47.9	50.7	50.7	50.6	53.1	54.7	1.6	5.2	-0.5	28.8	947	4	987	1.1	105	40	0.00
[illegible]	149	21APR93:09:40	DESPAV	35.2	41.3	42.9	43.1	43.0	44.8	46.2	1.1	3.5	-0.5	30.0	728	4	987	2.4	165	46	0.00
[illegible]	150	21APR93:12:04	DESPAV	46.1	51.0	53.4	53.5	53.4	55.4	57.4	1.3	4.4	-0.6	35.7	1033	3	986	2.7	140	47	0.00
[illegible]	153	21APR93:13:44	DESPAV	47.6	52.7	55.7	55.3	55.1	57.1	59.4	1.4	4.5	-0.7	35.9	1000	3	985	2.7	200	46	0.00
[illegible]	154	22APR93:02:10	DESPAV	15.5	16.2	17.1	17.1	17.0	17.7	18.4	0.4	1.2	-0.1	20.9	0	22	982	1.4	75	41	0.00
[illegible]	155	22APR93:04:29	DESPAV	15.1	16.1	17.1	17.1	16.9	17.7	18.4	0.5	1.6	-0.3	19.6	58	25	981	1.6	86	45	0.00
[illegible]	156	22APR93:09:40	DESPAV	35.1	37.2	38.5	38.4	38.3	39.3	40.3	0.7	2.1	-0.7	28.1	454	11	982	2.2	265	43	0.00
[illegible]	157	23APR93:15:15	DESPAV	43.9	48.0	50.6	50.4	50.5	52.7	54.4	1.4	4.4	-0.6	28.1	1015	11	979	2.7	278	43	0.00
[illegible]	159	23APR93:19:49	DESPAV	21.6	22.3	22.6	22.6	22.7	23.2	23.8	0.3	0.9	-0.3	26.3	0	17	977	4.0	234	35	0.00
[illegible]	162	24APR93:12:35	DESPAV	39.2	44.3	46.8	47.0	47.0	49.2	51.5	1.5	4.7	-0.4	25.9	1020	17	983	3.6	316	46	0.00
[illegible]	163	24APR93:16:48	DESPAV	37.0	39.7	41.3	41.2	41.1	42.4	43.4	0.8	2.7	-0.5	28.9	499	10	981	5.0	334	46	0.00
[illegible]	164	24APR93:20:30	DESPAV	18.0	18.9	19.3	19.4	19.3	19.9	20.6	0.3	1.0	0.1	23.4	0	15	983	1.5	207	44	0.00
[illegible]	177	28APR93:01:52	DESPAV	15.5	16.0	16.5	16.4	16.5	17.1	18.0	0.3	1.1	0.1	19.3	0	20	981	1.5	48	40	0.00
[illegible]	178	28APR93:05:59	DESPAV	12.7	13.9	14.3	14.6	14.3	15.0	15.7	0.3	1.1	0.0	17.7	0	22	981	1.2	44	42	0.00
[illegible]	179	28APR93:06:24	DESPAV	14.3	15.4	16.3	16.3	16.3	17.0	18.4	0.5	1.6	-0.6	19.6	49	23	982	1.5	71	42	0.00
[illegible]	181	29APR93:08:42	DESPAV	29.5	31.3	32.4	32.6	32.6	34.2	35.7	0.8	2.8	0.3	26.6	539	38	984	2.0	268	36	0.00
[illegible]	182	29APR93:13:46	DESPAV	40.1	43.9	45.6	45.9	45.9	47.9	49.3	1.2	4.0	-0.2	29.4	906	22	983	1.1	307	41	0.00
[illegible]	186	30APR93:04:25	DESPAV	15.8	16.9	17.4	17.4	17.4	18.0	19.7	0.4	1.2	-0.2	18.7	58	34	980	1.6	28	44	0.00
[illegible]	187	30APR93:12:42	DESPAV	49.6	52.7	54.9	55.0	54.9	57.0	58.6	1.3	4.3	-0.4	35.6	1040	4	979	4.3	302	43	0.00
[illegible]	188	30APR93:15:30	DESPAV	47.6	50.1	51.4	51.3	51.2	52.2	53.2	0.6	2.1	-0.6	36.0	741	3	976	4.5	260	42	0.00
[illegible]	25	20MAR93:14:02	GRASS	26.4	28.2	29.2	29.5	29.6	31.7	34.5	1.1	3.5	0.6	27.3	536	17	985	1.1	209	40	0.00
[illegible]	28	21MAR93:16:05	GRASS	30.4	32.0	32.8	33.2	33.4	35.5	38.0	1.0	3.4	0.9	29.1	555	16	980	3.0	321	40	0.00
[illegible]	29	22MAR93:07:50	GRASS	17.7	18.8	19.4	19.4	19.5	20.6	21.5	0.5	1.8	0.4	18.2	222	42	985	1.1	25	46	0.00
[illegible]	31	22MAR93:10:29	GRASS	26.2	27.5	28.3	29.0	29.1	31.5	35.2	1.3	4.1	0.7	25.8	733	25	986	1.3	225	44	0.00
[illegible]	32	23MAR93:15:54	GRASS	31.0	33.0	34.7	34.6	34.7	37.0	40.5	1.2	4.0	0.5	30.4	584	16	983	1.7	173	45	0.00
[illegible]	33	23MAR93:08:46	GRASS	22.8	23.4	24.6	24.6	24.7	26.2	27.6	0.8	2.5	0.3	25.6	407	30	986	0.8	176	44	0.00
[illegible]	38	29MAR93:17:17	GRASS	23.2	24.7	25.5	25.6	25.6	27.0	28.6	0.7	2.2	0.5	20.9	318	28	984	3.2	-	48	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WEATHERAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	59	29MAR93:18:06	GRASS	21.5	22.8	25.3	25.5	25.4	26.3	25.7	0.5	1.5	0.4	20.3	124	29	984	3.2	.	49	0.00
[illegible]	67	31MAR93:18:13	GRASS	25.1	25.9	26.2	26.5	26.5	27.4	28.6	0.5	1.5	0.2	27.0	90	17	983	1.3	.	47	0.00
[illegible]	70	01APR93:10:48	GRASS	28.8	30.3	32.0	32.3	32.4	35.8	37.5	1.6	6.6	0.4	25.6	840	23	982	2.2	.	48	0.00
[illegible]	71	01APR93:13:06	GRASS	30.4	32.4	34.6	34.6	34.8	38.4	42.4	1.8	6.0	0.7	27.8	925	17	980	2.5	.	45	0.00
[illegible]	73	02APR93:05:50	GRASS	9.7	10.5	10.9	11.1	11.0	11.7	12.0	0.4	1.2	0.8	15.0	0	54	979	0.8	.	42	0.00
[illegible]	74	02APR93:06:46	GRASS	10.1	11.2	11.7	11.8	11.7	12.5	13.1	0.4	1.3	0.2	14.6	31	45	981	1.4	.	48	0.00
[illegible]	75	02APR93:09:56	GRASS	25.2	26.2	27.0	27.4	27.6	30.0	32.2	1.1	3.8	0.9	22.3	683	28	982	3.4	.	45	0.00
[illegible]	79	03APR93:03:45	GRASS	12.5	13.4	14.0	14.0	13.9	14.6	15.1	0.3	1.1	-0.0	17.1	5	29	983	1.8	.	29	0.00
[illegible]	81	04APR93:01:05	GRASS	14.1	14.9	15.3	15.3	15.3	15.9	16.6	0.3	1.0	0.4	17.4	6	34	985	1.5	.	40	0.00
[illegible]	82	04APR93:04:35	GRASS	13.4	14.2	14.7	14.7	14.6	15.3	16.1	0.4	1.2	0.2	18.8	6	30	983	1.9	.	49	0.00
[illegible]	83	04APR93:10:24	GRASS	28.6	30.6	32.2	32.4	32.5	35.1	38.0	1.6	4.5	0.5	26.9	791	19	985	3.0	.	54	0.00
[illegible]	84	04APR93:11:53	GRASS	30.8	32.4	33.9	34.5	34.7	38.8	41.8	1.7	5.6	0.4	28.1	926	16	984	3.7	.	.	0.30
[illegible]	86	05APR93:15:33	GRASS	22.4	23.3	23.7	24.0	24.1	25.4	27.0	0.6	2.2	1.0	23.1	280	17	977	4.8	261	46	0.00
[illegible]	87	05APR93:19:24	GRASS	15.7	16.6	17.0	17.1	17.0	17.6	18.0	0.3	1.0	0.3	20.4	0	24	977	1.0	254	48	0.30
[illegible]	88	05APR93:21:57	GRASS	13.3	13.9	14.1	14.6	14.5	14.9	15.5	0.3	1.0	0.0	17.0	0	35	978	5.1	264	40	0.00
[illegible]	89	06APR93:02:02	GRASS	15.5	16.6	17.3	17.4	17.4	18.7	20.6	0.6	2.1	0.8	15.6	316	33	982	2.0	309	44	0.00
[illegible]	90	06APR93:13:13	GRASS	27.0	28.8	31.0	31.3	31.6	35.7	39.4	2.1	6.9	0.6	22.0	980	13	982	4.0	104	46	0.00
[illegible]	1	06APR93:14:01	GRASS	27.8	29.6	31.3	31.8	32.1	35.8	39.7	1.9	6.3	0.4	25.9	923	14	98C	4.3	331	47	0.00
[illegible]	95	07APR93:07:52	GRASS	15.0	16.1	16.7	16.8	16.8	17.7	19.0	0.5	1.6	0.2	15.7	199	27	984	1.1	336	48	0.00
[illegible]	106	10APR93:05:25	GRASS	10.9	11.6	12.0	12.1	12.0	12.7	13.4	0.3	1.1	0.0	14.8	0	36	982	1.4	40	45	0.00
[illegible]	107	10APR93:11:17	GRASS	29.8	32.1	35.2	35.1	35.1	38.6	42.1	2.0	6.6	0.2	27.2	717	17	984	1.6	255	43	0.00
[illegible]	109	11APR93:12:46	GRASS	32.8	34.5	36.0	36.9	37.2	41.3	45.4	2.1	6.8	0.7	29.0	1009	13	982	3.1	273	41	0.00
[illegible]	112	11APR93:22:51	GRASS	16.5	17.5	18.0	18.0	18.0	18.6	19.1	0.3	1.1	0.1	21.5	0	18	980	1.5	244	44	0.00
[illegible]	113	12APR93:01:02	GRASS	12.5	13.3	13.9	13.9	13.9	14.6	15.4	0.4	1.3	0.2	19.3	0	15	979	0.1	96	40	0.00
[illegible]	114	12APR93:03:21	GRASS	11.5	12.5	13.0	13.0	13.0	13.7	14.4	0.4	1.2	0.1	18.5	0	13	979	1.1	351	43	0.00
[illegible]	115	12APR93:05:10	GRASS	10.0	10.8	11.3	11.4	11.3	12.0	13.1	0.4	1.2	-0.1	15.1	0	21	979	1.4	58	43	0.00
[illegible]	116	12APR93:10:41	GRASS	27.1	28.5	29.3	29.7	29.8	31.8	33.7	1.0	3.3	0.8	26.8	596	5	981	3.9	269	43	0.0C
[illegible]	117	13APR93:01:30	GRASS	12.7	13.6	14.1	14.2	14.1	14.7	15.3	0.3	1.1	-0.1	18.0	0	8	982	3.8	346	45	0.00
[illegible]	118	13APR93:02:46	GRASS	12.4	13.0	13.5	13.6	13.5	14.2	14.7	0.3	1.1	0.0	17.3	0	7	981	4.0	342	46	0.00
[illegible]	119	13APR93:03:13	GRASS	11.9	12.6	13.1	13.2	13.1	13.7	14.5	0.3	1.1	-0.3	17.0	0	7	981	3.8	345	46	0.00
[illegible]	120	13APR93:10:02	GRASS	21.4	23.6	26.3	24.9	25.0	27.1	29.1	1.1	3.4	0.6	20.1	612	9	982	3.9	356	47	0.00
[illegible]	122	14APR93:00:53	GRASS	25.9	27.8	28.8	29.2	29.4	31.8	34.7	1.2	4.0	0.8	22.5	769	9	983	4.5	330	45	0.00
[illegible]	123	14APR93:10:17	GRASS	28.1	29.9	30.8	31.6	31.8	34.6	38.1	1.6	4.7	0.7	23.1	837	6	983	4.5	313	48	0.00
[illegible]	124	14APR93:19:23	GRASS	19.6	20.4	20.8	20.9	20.8	21.5	22.4	0.3	1.1	0.6	24.2	0	10	980	2.4	229	45	0.00
[illegible]	126	15APR93:17:34	GRASS	25.1	25.8	26.3	26.5	26.5	27.4	28.6	0.5	1.6	0.7	26.9	126	17	980	4.2	240	42	0.00
[illegible]	127	15APR93:20:33	GRASS	19.6	20.3	20.8	20.8	20.8	21.3	22.1	0.3	1.0	-0.4	24.0	0	17	981	2.3	263	13	0.00
[illegible]	128	15APR93:21:02	GRASS	19.4	20.1	20.5	20.6	20.5	21.0	21.5	0.3	0.9	0.1	23.6	0	19	981	2.4	236	33	0.00
[illegible]	129	16APR93:01:19	GRASS	12.2	13.3	13.9	13.9	13.8	14.5	15.3	0.4	1.2	0.4	18.5	0	24	982	1.6	58	37	0.00
[illegible]	130	16APR93:02:43	GRASS	11.5	12.5	13.0	13.0	13.0	13.7	14.5	0.4	1.2	0.3	17.4	0	23	982	0.6	66	34	0.00
[illegible]	131	16APR93:04:41	GRASS	9.9	11.3	11.8	11.9	11.8	12.4	13.2	0.4	1.1	-0.2	14.8	0	27	982	1.0	35	34	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/s)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	132	16APR93:10:52	GRASS	31.3	33.4	35.4	35.5	35.8	39.3	42.8	1.7	5.7	0.6	27.4	890	14	965	2.4	308	39	0.00
[illegible]	133	17APR93:13:41	GRASS	34.3	35.6	38.0	39.1	39.4	43.3	47.2	2.0	6.7	0.7	29.7	974	12	967	1.8	224	47	0.00
[illegible]	134	17APR93:17:09	GRASS	35.1	36.9	36.2	36.1	36.2	37.7	40.3	0.9	2.8	0.6	30.8	413	13	965	3.5	252	45	0.00
[illegible]	135	17APR93:19:53	GRASS	22.8	22.4	23.0	23.1	23.1	23.7	24.8	0.3	1.4	0.5	24.7	0	17	995	1.6	214	44	0.00
[illegible]	136	17APR93:23:15	GRASS	18.7	19.4	19.8	20.0	19.8	20.4	21.2	0.3	1.0	0.2	23.6	0	21	966	3.3	259	43	0.00
[illegible]	137	18APR93:01:35	GRASS	16.6	17.3	17.2	17.4	17.7	18.3	18.9	0.3	1.6	-0.1	21.4	0	27	966	2.7	234	44	0.00
[illegible]	138	18APR93:02:22	GRASS	15.9	16.4	17.1	17.1	17.5	17.7	18.2	0.3	1.0	-0.0	20.2	0	30	966	2.5	208	43	0.00
[illegible]	141	19APR93:07:19	GRASS	19.4	20.3	21.0	21.0	20.9	21.7	25.1	0.4	1.4	0.4	19.8	211	16	965	5.2	348	43	0.00
[illegible]	142	19APR93:13:08	GRASS	35.5	35.8	36.9	38.0	38.3	41.7	46.2	1.9	5.9	0.7	29.5	1030	3	966	4.0	344	49	0.00
[illegible]	143	19APR93:16:44	GRASS	33.6	36.4	38.6	38.7	38.9	42.3	46.1	1.8	5.8	0.5	29.6	884	3	963	4.2	9	50	0.00
[illegible]	147	20APR93:11:27	GRASS	33.7	36.0	37.4	36.4	39.0	43.2	47.4	2.2	7.2	0.7	28.8	987	4	947	1.1	195	46	0.00
[illegible]	149	21APR93:09:40	GRASS	33.0	34.5	36.6	36.4	36.4	38.8	42.0	1.3	4.4	0.4	30.0	728	8	987	2.4	146	44	0.00
[illegible]	150	21APR93:12:06	GRASS	36.8	40.7	43.1	43.0	43.9	47.3	52.3	2.0	4.6	0.1	33.7	1033	3	986	2.7	140	47	0.00
[illegible]	151	21APR93:15:44	GRASS	37.3	41.3	43.4	44.6	44.7	48.8	54.6	2.3	7.5	0.4	35.3	1000	1	985	2.7	300	44	0.00
[illegible]	154	22APR93:02:59	GRASS	16.7	17.6	17.9	17.9	17.8	18.4	18.9	0.3	1.0	0.2	20.9	0	12	982	1.4	73	41	0.00
[illegible]	155	22APR93:04:29	GRASS	16.8	17.0	17.7	17.7	17.6	18.3	18.9	0.4	1.3	-0.1	19.4	50	20	981	1.6	50	45	0.00
[illegible]	156	22APR93:09:43	GRASS	30.7	31.9	33.0	33.3	33.4	35.4	37.7	1.0	3.3	0.6	20.1	464	11	982	2.2	245	43	0.00
[illegible]	157	23APR93:13:15	GRASS	33.9	36.3	37.2	39.2	39.4	44.2	48.3	2.3	7.7	0.6	28.1	1015	11	979	2.2	270	43	0.00
[illegible]	158	23APR93:16:59	GRASS	28.4	29.2	29.7	29.8	29.8	30.4	31.6	0.4	1.2	-0.0	27.6	22	15	977	4.0	226	42	0.00
[illegible]	159	23APR93:19:40	GRASS	22.1	22.7	23.1	23.2	23.1	23.7	24.4	0.3	1.0	0.1	26.3	0	17	977	6.0	234	35	0.00
[illegible]	162	24APR93:12:35	GRASS	35.1	36.8	36.5	37.5	37.8	41.9	46.1	2.2	7.1	0.6	25.9	1020	17	983	3.4	316	44	0.00
[illegible]	163	24APR93:14:48	GRASS	32.4	34.5	35.5	36.0	36.3	38.3	41.8	1.2	3.9	0.5	28.9	409	10	981	3.0	334	44	0.00
[illegible]	164	24APR93:20:30	GRASS	18.8	19.0	19.6	19.6	19.6	20.2	20.8	0.4	1.2	-0.2	23.4	0	15	983	1.5	307	44	0.00
[illegible]	177	28APR93:01:52	GRASS	15.5	16.3	16.9	16.9	16.9	17.5	18.2	0.4	1.2	0.0	19.3	0	20	981	1.5	40	40	0.00
[illegible]	178	28APR93:05:50	GRASS	13.6	14.4	14.9	15.0	14.9	15.6	16.3	0.4	1.2	0.3	17.7	0	22	981	1.2	64	42	0.00
[illegible]	179	28APR93:06:34	GRASS	15.2	16.0	16.6	16.8	16.7	17.5	18.2	0.4	1.5	0.1	19.6	40	25	982	1.5	71	42	0.00
[illegible]	181	29APR93:08:42	GRASS	25.5	26.9	27.6	27.9	28.0	29.7	31.7	0.8	2.8	0.8	24.6	530	30	986	2.8	240	36	0.00
[illegible]	182	29APR93:10:44	GRASS	33.3	[illegible]	36.5	37.5	37.8	41.1	45.7	1.8	5.3	0.7	29.4	906	22	983	1.1	307	41	0.00
[illegible]	186	30APR93:04:25	GRASS	15.7	16.7	17.4	17.4	17.3	18.0	18.8	0.4	1.3	-0.1	18.7	58	34	980	1.6	20	44	0.00
[illegible]	187	30APR93:12:42	GRASS	41.4	43.6	47.0	46.6	46.9	51.4	56.3	2.4	7.8	0.4	35.6	1040	4	979	4.2	302	43	0.00
[illegible]	188	30APR93:15:39	GRASS	41.8	43.5	45.3	45.4	45.4	48.6	51.9	1.6	5.1	0.7	34.9	741	3	976	4.5	280	42	0.00
[illegible]	23	20MAR93:14:02	PALO-VERDE	24.7	25.4	26.3	26.7	27.1	30.2	37.2	1.5	4.6	2.0	27.3	534	17	985	1.1	280	48	0.00
[illegible]	26	21MAR93:08:19	PALO-VERDE	15.3	16.9	17.7	17.8	17.8	19.1	21.7	0.7	2.3	0.7	19.2	284	35	983	1.7	314	48	0.00
[illegible]	28	21MAR93:16:05	PALO-VERDE	28.6	29.4	30.0	30.7	30.9	33.7	39.8	1.3	6.1	1.8	29.1	355	16	989	3.0	321	48	0.00
[illegible]	29	22MAR93:07:59	PALO-VERDE	16.3	17.7	18.5	18.7	18.7	20.2	25.8	0.8	2.6	1.1	18.2	222	42	985	1.1	25	44	0.00
[illegible]	30	22MAR93:09:06	PALO-VERDE	17.7	21.3	22.3	22.9	23.1	25.8	33.4	1.4	4.5	1.0	22.4	475	30	[illegible]	0.9	103	47	0.00
[illegible]	31	22MAR93:10:29	PALO-VERDE	23.0	24.3	26.1	26.4	26.9	31.0	39.0	2.1	6.7	1.3	25.8	733	25	[illegible]	1.3	225	46	0.00
[illegible]	32	22MAR93:15:54	PALO-VERDE	28.6	29.7	30.4	30.9	31.4	34.9	42.2	1.6	5.2	1.7	30.4	504	16	[illegible]	1.7	173	45	0.00
[illegible]	33	23MAR93:08:48	PALO-VERDE	19.8	21.3	22.5	23.0	23.2	25.0	30.3	1.4	4.6	0.8	23.6	407	30	984	0.8	176	44	0.00
[illegible]	34	29MAR93:17:17	PALO-VERDE	20.8	21.6	22.1	22.3	22.5	24.5	28.4	0.9	2.9	1.5	20.9	310	30	984	3.2	-	48	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)
8-12	59	29MAR93:10:06	PALO-VERDE	19.4	20.2	20.9	21.0	21.0	22.1	23.8	0.6
8-12	67	31MAR93:18:13	PALO-VERDE	24.5	25.3	25.6	25.8	25.8	26.6	28.2	0.4
8-12	70	01APR93:10:48	PALO-VERDE	24.6	25.8	26.9	27.4	28.1	32.4	39.7	2.1
8-12	71	01APR93:13:06	PALO-VERDE	26.4	27.7	28.7	29.4	30.2	35.3	43.2	2.4
8-12	73	02APR93:03:50	PALO-VERDE	10.3	11.4	11.9	12.0	11.9	12.5	13.2	0.4
8-12	74	02APR93:06:44	PALO-VERDE	10.3	11.7	12.5	12.5	12.4	13.1	14.1	0.4
8-12	75	02APR93:09:50	PALO-VERDE	22.0	23.5	24.4	25.2	25.7	29.9	35.0	2.0
8-12	79	03APR93:05:45	PALO-VERDE	12.7	13.9	14.5	14.5	14.4	15.0	15.7	0.6
8-12	80	03APR93:10:50	PALO-VERDE	25.1	27.0	27.9	28.4	29.0	33.0	39.0	1.9
8-12	81	04APR93:01:05	PALO-VERDE	14.4	15.3	15.7	15.8	15.7	16.3	16.9	0.3
8-12	82	04APR93:04:31	PALO-VERDE	13.2	14.7	15.3	15.3	15.3	15.8	16.4	0.4
8-12	83	04APR93:10:24	PALO-VERDE	25.4	27.2	28.5	28.7	29.0	32.1	38.1	1.6
8-12	84	04APR93:11:53	PALO-VERDE	27.4	28.5	29.5	30.0	30.5	34.0	43.5	2.0
8-12	86	05APR93:15:33	PALO-VERDE	21.6	22.1	22.5	22.6	22.7	24.1	27.1	0.2
8-12	87	05APR93:19:24	PALO-VERDE	16.4	17.5	18.0	18.0	18.0	18.5	19.6	0.3
8-12	88	05APR93:21:57	PALO-VERDE	13.4	14.3	14.8	14.8	14.7	15.3	16.0	0.3
8-12	89	06APR93:08:02	PALO-VERDE	11.8	13.9	15.1	15.5	15.7	18.1	23.9	1.3
8-12	90	06APR93:13:13	PALO-VERDE	22.5	23.7	24.5	25.4	26.1	31.1	40.7	2.6
8-12	91	06APR93:14:01	PALO-VERDE	23.5	24.6	25.6	26.2	27.2	33.2	41.9	2.4
8-12	95	07APR93:07:32	PALO-VERDE	12.2	14.4	15.7	16.0	16.0	17.9	20.2	1.0
8-12	106	10APR93:05:25	PALO-VERDE	10.7	12.0	12.5	12.6	12.5	13.2	13.9	0.4
8-12	107	10APR93:11:17	PALO-VERDE	24.2	26.2	27.2	28.2	28.9	33.9	43.6	2.4
8-12	109	11APR93:12:48	PALO-VERDE	26.9	28.9	30.2	31.0	31.7	37.5	45.9	2.6
8-12	112	11APR93:22:51	PALO-VERDE	16.8	18.2	18.9	18.9	18.8	19.4	20.0	0.4
8-12	113	12APR93:01:02	PALO-VERDE	12.6	14.6	15.7	15.8	15.7	16.7	17.8	0.6
8-12	114	12APR93:05:21	PALO-VERDE	11.3	13.5	14.6	14.5	14.4	15.2	15.8	0.5
8-12	115	12APR93:06:10	PALO-VERDE	10.1	11.4	11.9	12.1	11.9	12.7	14.0	0.4
8-12	116	12APR93:10:41	PALO-VERDE	23.3	25.0	25.5	26.3	26.6	29.3	35.3	1.4
8-12	117	13APR93:01:30	PALO-VERDE	13.2	14.6	15.3	15.3	15.2	15.9	16.6	0.4
8-12	118	13APR93:02:46	PALO-VERDE	12.5	13.9	14.4	14.6	14.4	15.0	15.7	0.4
8-12	119	13APR93:05:13	PALO-VERDE	11.9	13.6	14.3	14.3	14.3	14.9	15.4	0.4
8-12	120	13APR93:10:02	PALO-VERDE	17.8	19.4	20.3	20.8	21.2	24.4	28.4	1.6
8-12	122	14APR93:00:53	PALO-VERDE	21.6	23.1	23.9	25.0	25.5	30.0	38.2	2.1
8-12	123	14APR93:10:17	PALO-VERDE	23.6	25.4	26.3	[illegible]	27.0	32.2	38.7	2.1
8-12	124	14APR93:19:23	PALO-VERDE	19.8	20.8	21.3	21.6	21.3	21.9	23.2	0.4
8-12	126	15APR93:17:34	PALO-VERDE	24.2	25.1	25.5	25.6	25.7	27.6	29.4	0.6
8-12	127	15APR93:20:33	PALO-VERDE	20.1	20.8	21.4	21.4	21.3	21.8	23.0	0.3
8-12	128	15APR93:21:02	PALO-VERDE	19.7	20.4	20.8	20.9	20.3	21.4	22.4	0.3
8-12	129	16APR93:01:19	PALO-VERDE	13.2	14.2	14.8	14.9	14.6	15.5	16.5	0.4
8-12	130	16APR93:02:43	PALO-VERDE	12.1	13.2	13.8	13.9	13.8	14.5	15.5	0.4

MISSION NUMBER	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
59	1.8	0.6	20.3	126	29	986	3.2	.	49	0.00
67	1.3	1.1	27.0	98	17	983	1.3	.	47	0.00
70	6.5	1.3	25.6	868	23	982	2.2	.	48	0.00
71	7.6	1.5	27.8	925	17	980	2.5	.	47	0.00
73	1.1	-0.3	15.8	0	56	979	0.8	.	42	0.00
74	1.4	-0.3	14.6	31	45	981	1.4	.	48	0.00
75	6.4	1.2	22.3	683	28	982	3.4	.	43	0.00
79	1.1	-0.1	17.1	0	29	983	1.8	.	29	0.00
80	6.8	1.7	27.1	853	13	986	4.2	.	33	0.00
81	0.9	0.1	17.4	0	34	985	1.5	.	48	0.00
82	1.1	-0.8	18.0	0	30	982	1.9	.	49	0.00
83	4.8	1.5	26.9	791	19	985	3.0	.	50	0.00
84	6.3	1.0	28.1	936	16	984	3.7	.	49	0.00
86	2.0	2.0	23.1	280	17	977	4.0	261	48	0.00
87	1.0	0.2	20.4	0	24	977	1.3	254	48	0.00
88	0.9	-0.1	17.0	0	25	978	5.1	244	48	0.00
89	4.2	0.8	15.4	316	33	982	7.0	309	44	0.00
90	7.4	2.6	22.9	980	15	982	4.8	184	46	0.00
91	8.4	1.7	23.9	923	14	982	4.3	331	47	0.00
95	3.5	0.3	15.7	199	27	984	1.1	334	48	0.00
106	1.2	-0.2	14.8	0	36	982	1.6	40	45	0.00
107	7.7	1.5	27.2	917	17	984	1.6	255	43	0.00
109	8.5	1.6	29.0	1000	12	982	3.1	275	41	0.00
112	1.3	-0.6	21.5	0	19	983	1.5	244	48	0.00
113	1.9	-0.2	19.3	0	15	979	0.1	16	48	0.00
114	1.7	-1.0	18.5	5	15	979	1.1	351	43	0.00
115	1.3	0.1	[illegible]	0	21	979	1.4	58	43	0.00
116	4.4	1.3	24.0	596	8	981	3.9	249	43	0.00
117	1.3	-0.4	18.8	0	8	982	3.0	344	44	0.00
118	1.2	-0.3	17.3	0	7	981	4.8	342	44	0.00
119	1.3	-0.7	17.0	0	7	984	3.8	345	44	0.00
120	5.2	1.2	20.1	612	9	982	3.0	356	47	0.00
122	6.9	1.4	22.5	760	9	983	4.5	330	43	0.00
123	6.8	1.4	23.1	837	8	983	4.5	313	45	0.00
124	1.2	0.4	24.2	0	10	980	2.4	229	45	0.00
126	1.9	1.4	26.9	126	17	980	4.2	240	42	0.00
127	1.0	-0.1	24.0	0	17	981	2.3	263	13	0.00
128	1.6	-0.1	23.6	0	19	981	2.4	236	33	0.06
129	1.5	-0.2	18.4	0	24	982	1.6	50	37	0.00
130	1.3	-0.1	17.4	0	25	982	0.4	44	34	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	STATION NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
8-12	131	14APR93:04:43	PALO-VERDE	10.5	11.9	12.5	12.5	12.5	13.1	14.3	0.6	1.3	-0.5	14.8	0	27	982	1.0	35	34	0.00
8-12	132	14APR93:10:52	PALO-VERDE	26.6	28.3	29.8	30.3	31.1	36.5	44.2	2.4	8.2	1.5	27.4	888	14	985	2.4	360	39	0.00
8-12	133	17APR93:13:41	PALO-VERDE	28.6	30.4	31.5	32.1	33.2	38.6	47.4	2.6	9.2	1.5	29.7	974	12	987	1.8	226	47	0.00
8-12	134	17APR93:17:39	PALO-VERDE	30.2	31.0	31.5	31.9	32.1	34.3	37.5	1.0	3.3	1.2	30.8	413	13	985	3.3	252	45	0.00
8-12	135	17APR93:19:53	PALO-VERDE	22.4	25.3	25.6	25.8	25.8	26.2	36.9	0.3	1.0	-0.7	26.7	0	17	985	1.6	214	44	0.00
8-12	136	17APR93:23:15	PALO-VERDE	18.9	20.0	20.7	20.8	20.6	21.3	21.8	0.4	1.3	-0.3	23.4	0	21	986	3.5	259	43	0.00
8-12	137	18APR93:01:35	PALO-VERDE	16.9	18.6	18.7	18.7	18.6	19.2	19.8	0.4	1.3	-0.7	21.4	0	27	986	3.7	234	44	0.00
8-12	138	18APR93:02:22	PALO-VERDE	16.0	17.1	17.7	17.8	17.7	18.3	18.9	0.4	1.2	-0.2	20.2	0	30	986	2.2	290	43	0.00
8-12	141	19APR93:07:19	PALO-VERDE	18.8	19.3	19.7	19.9	20.9	21.2	24.0	0.7	2.2	0.6	19.8	211	10	985	5.2	340	43	0.00
8-12	142	19APR93:11:03	PALO-VERDE	29.5	30.7	31.0	32.0	33.7	39.5	47.7	2.8	8.8	1.2	26.5	1006	3	984	4.0	344	49	0.00
8-12	143	19APR93:14:44	PALO-VERDE	29.4	30.3	30.8	32.4	33.1	38.3	45.3	2.4	8.1	1.1	29.4	884	3	985	4.9	9	50	0.00
8-12	147	20APR93:11:27	PALO-VERDE	27.4	28.8	29.2	31.5	33.0	41.5	51.6	4.0	12.6	1.2	30.8	987	6	987	3.1	105	48	0.00
8-12	149	21APR93:09:49	PALO-VERDE	26.3	30.0	30.4	32.0	32.7	37.4	43.7	2.3	7.4	1.4	30.0	728	8	987	2.4	130	46	0.00
8-12	151	21APR93:13:44	PALO-VERDE	34.4	35.4	35.8	38.1	39.4	46.8	56.1	3.8	11.5	1.0	35.0	1000	3	985	2.7	205	46	0.00
8-12	154	22APR93:02:10	PALO-VERDE	14.6	16.0	18.4	18.7	18.5	19.1	19.7	0.4	1.2	-0.6	20.9	0	22	982	1.4	75	46	0.00
8-12	155	22APR93:06:20	PALO-VERDE	15.5	17.3	18.0	18.1	18.0	18.7	20.1	0.5	1.4	-0.8	19.6	50	25	981	1.4	88	45	0.00
8-12	156	22APR93:09:40	PALO-VERDE	27.0	28.1	28.6	29.8	30.4	35.7	39.1	1.8	5.7	1.0	28.1	654	11	982	2.2	245	43	0.00
8-12	157	23APR93:13:15	PALO-VERDE	27.6	29.0	29.9	31.4	33.0	40.7	50.5	3.8	11.7	1.2	28.1	1015	11	979	2.7	270	43	0.00
8-12	159	23APR93:19:40	PALO-VERDE	22.3	23.1	23.4	23.7	23.4	24.2	24.4	0.3	1.0	-0.3	26.3	0	17	977	4.6	236	28	0.00
8-12	162	24APR93:12:36	PALO-VERDE	25.7	27.1	28.0	29.7	31.3	38.5	46.7	3.7	11.4	1.2	25.9	1028	17	986	5.4	336	44	0.00
8-12	163	24APR93:14:48	PALO-VERDE	28.5	29.3	30.2	30.8	31.3	34.6	39.1	1.6	5.1	1.1	28.9	699	10	982	3.0	334	46	0.00
8-12	164	24APR93:20:30	PALO-VERDE	18.4	19.6	20.3	20.2	20.2	20.8	21.4	0.4	1.2	-0.4	23.4	0	15	983	1.5	287	44	0.00
8-12	177	28APR93:01:52	PALO-VERDE	15.9	17.2	17.9	18.0	17.9	18.5	19.2	0.4	1.3	-0.6	19.3	0	20	981	1.5	49	40	0.00
8-12	178	29APR93:08:50	PALO-VERDE	13.4	14.6	15.3	15.3	15.3	15.9	16.5	0.4	1.2	-0.5	17.7	0	22	981	1.2	66	42	0.00
8-12	179	28APR93:06:26	PALO-VERDE	15.3	16.9	17.7	17.8	17.7	18.4	19.3	0.5	1.5	-0.8	19.6	49	23	982	1.3	71	44	0.00
8-12	181	29APR93:08:42	PALO-VERDE	21.6	23.1	24.3	24.7	25.8	28.0	33.0	1.5	4.9	1.0	24.6	539	18	984	2.0	240	36	0.00
8-12	182	29APR93:10:46	PALO-VERDE	28.0	29.2	30.8	31.4	32.1	37.5	44.9	2.6	8.3	1.3	29.4	904	22	983	1.7	367	41	0.00
8-12	184	30APR93:04:25	PALO-VERDE	15.0	16.8	17.4	17.5	17.4	18.2	19.2	0.4	1.4	-0.1	18.7	30	34	980	1.4	28	44	0.00
8-12	187	30APR93:12:42	PALO-VERDE	35.2	36.6	37.4	38.4	39.5	45.8	54.2	3.0	9.2	1.6	35.6	1040	4	979	4.2	302	43	0.00
8-12	188	30APR93:15:30	PALO-VERDE	37.8	37.9	38.3	39.4	40.2	44.8	52.2	2.3	6.9	1.4	36.9	741	3	976	4.5	249	42	0.00
8-12	25	20MAR93:14:02	SLOPE-DESPAV	36.2	34.9	37.0	36.8	36.6	38.0	40.0	1.0	3.1	-1.1	27.3	536	17	985	1.1	209	46	0.00
8-12	26	21MAR93:08:10	SLOPE-DESPAV	16.9	18.6	19.4	19.4	19.4	20.2	21.7	0.5	1.7	-0.6	19.2	326	35	983	1.7	314	48	0.00
8-12	28	21MAR93:14:45	SLOPE-DESPAV	33.5	36.7	39.1	38.8	38.4	40.0	41.2	1.0	3.3	-0.8	29.1	555	16	980	3.0	331	48	0.00
8-12	29	22MAR93:07:59	SLOPE-DESPAV	20.8	21.9	23.1	23.1	23.8	23.9	25.9	0.6	2.0	-0.6	18.2	222	42	985	1.1	25	46	0.00
8-12	30	22MAR93:09:06	SLOPE-DESPAV	25.1	29.2	31.3	31.0	30.9	32.2	33.6	1.0	3.0	-1.0	22.3	475	30	986	0.9	193	47	0.00
8-12	31	22MAR93:10:29	SLOPE-DESPAV	30.5	36.2	39.3	39.0	38.8	40.7	42.1	1.4	4.5	-1.2	25.8	733	25	986	1.3	225	44	0.00
8-12	32	22MAR93:15:54	SLOPE-DESPAV	34.5	39.8	41.5	41.3	41.1	42.6	44.8	1.1	3.5	-1.1	30.4	504	16	985	1.7	173	45	0.00
8-12	33	23MAR93:08:46	SLOPE-DESPAV	25.0	26.2	30.1	29.8	29.7	30.9	32.5	0.8	2.7	-1.6	23.6	407	30	986	0.8	174	44	0.00
8-12	56	29MAR93:17:17	SLOPE-DESPAV	25.5	28.2	29.6	29.5	29.3	30.5	33.1	0.7	2.3	-0.2	22.9	310	26	986	3.2	.	48	0.00
8-12	67	31MAR93:16:13	SLOPE-DESPAV	26.3	27.8	28.5	28.6	28.5	29.3	37.8	0.6	1.6	3.6	27.0	90	17	985	1.3	.	47	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	70	01APR93:10:48	SLOPE-DESPAV	34.1	38.7	41.3	41.0	40.7	42.1	43.7	1.1	3.4	-1.3	25.6	848	23	982	2.2	.	48	0.00
[illegible]	71	01APR93:13:06	SLOPE-DESPAV	33.5	42.3	45.9	45.4	45.1	46.8	49.5	1.5	4.5	-1.6	27.8	925	17	980	2.5	.	45	0.00
[illegible]	73	02APR93:03:50	SLOPE-DESPAV	9.7	11.0	11.4	11.6	11.5	12.3	13.5	0.4	1.3	0.3	15.0	0	54	979	0.8	.	42	0.00
[illegible]	74	02APR93:06:46	SLOPE-DESPAV	10.7	12.6	13.0	13.0	13.0	13.7	14.6	0.4	1.3	-0.3	16.6	31	45	981	1.4	.	46	0.00
[illegible]	75	02APR93:09:50	SLOPE-DESPAV	28.8	33.1	35.0	35.4	35.1	36.4	37.6	1.1	3.3	-1.3	22.3	665	28	982	3.4	.	45	0.00
[illegible]	79	03APR93:03:45	SLOPE-DESPAV	12.0	13.0	13.5	13.4	13.5	14.3	15.3	0.4	1.3	0.5	17.1	0	29	983	1.8	.	29	0.00
[illegible]	80	05APR93:10:50	SLOPE-DESPAV	34.1	38.6	41.6	41.6	41.2	42.3	43.9	0.9	2.7	-1.8	27.1	853	13	986	4.2	.	33	0.00
[illegible]	81	06APR93:01:05	SLOPE-DESPAV	14.0	14.9	15.3	15.4	15.3	16.2	17.4	0.4	1.3	0.6	17.4	0	34	985	1.3	.	40	0.00
[illegible]	82	06APR93:04:31	SLOPE-DESPAV	13.9	13.8	14.3	14.5	14.4	15.3	16.3	0.5	1.6	0.5	18.0	0	30	985	1.9	.	40	0.00
[illegible]	83	06APR93:10:26	SLOPE-DESPAV	32.4	37.9	40.6	40.4	40.1	41.4	42.4	1.2	3.5	-2.2	26.9	791	19	985	3.0	.	50	0.00
[illegible]	84	06APR93:11:53	SLOPE-DESPAV	35.6	41.6	45.3	45.0	44.7	46.2	48.1	1.4	4.4	-2.2	28.1	926	16	984	3.7	.	40	0.00
[illegible]	86	06APR93:15:33	SLOPE-DESPAV	24.4	26.5	27.5	27.5	27.4	28.1	29.9	0.5	1.7	-0.8	25.1	280	17	977	4.0	261	40	0.00
[illegible]	87	08APR93:19:26	SLOPE-DESPAV	15.8	16.7	17.3	17.5	17.3	18.0	18.8	0.4	1.3	-0.8	20.4	0	24	977	1.0	254	40	0.00
[illegible]	88	08APR93:21:57	SLOPE-DESPAV	12.7	13.6	14.0	14.2	14.1	14.8	15.7	0.4	1.2	0.4	17.0	0	35	978	3.1	246	40	0.00
[illegible]	89	09APR93:08:02	SLOPE-DESPAV	17.4	20.5	22.3	22.3	22.1	23.1	24.6	0.8	2.4	-1.5	15.6	316	33	982	2.0	308	44	0.00
[illegible]	90	09APR93:13:13	SLOPE-DESPAY	32.4	38.3	41.5	41.3	41.0	42.5	43.7	1.4	4.2	-2.0	22.9	900	15	982	4.0	106	44	0.98
[illegible]	91	09APR93:16:01	SLOPE-DESPAV	33.0	38.9	42.1	41.8	41.5	43.0	44.3	1.3	4.1	-2.1	23.9	973	14	982	4.3	301	47	0.00
[illegible]	93	07APR93:07:32	SLOPE-DESPAV	17.1	19.1	20.2	20.2	20.1	20.8	21.9	0.5	1.7	-1.3	15.7	199	27	986	1.1	304	48	0.00
[illegible]	106	10APR93:08:25	SLOPE-DESPAV	10.3	11.3	11.7	11.9	11.8	12.7	13.9	0.5	1.4	0.7	14.8	0	36	982	1.6	49	46	0.00
[illegible]	107	10APR93:11:17	SLOPE-DESPAV	25.8	35.8	46.9	46.3	44.9	48.0	49.5	4.1	12.2	-2.4	27.2	917	17	984	1.6	256	43	0.00
[illegible]	108	11APR93:12:40	SLOPE-DESPAV	28.2	37.2	48.3	47.9	46.5	49.4	52.4	4.0	12.2	-2.5	29.0	1000	12	982	3.1	273	41	0.00
[illegible]	112	11APR93:22:51	SLOPE-DESPAV	15.5	16.8	17.4	17.4	17.4	18.3	19.4	0.5	1.5	0.3	21.5	0	10	980	1.5	244	40	0.00
[illegible]	113	12APR93:01:02	SLOPE-DESPAV	11.9	13.0	14.5	14.6	14.6	15.5	16.9	0.5	1.7	-0.0	19.3	0	15	979	0.1	96	40	0.00
[illegible]	114	12APR93:03:21	SLOPE-DESPAV	10.7	11.9	12.5	12.6	12.5	13.5	15.0	0.5	1.7	0.6	16.5	0	13	979	1.1	361	43	0.00
[illegible]	115	12APR93:05:10	SLOPE-DESPAV	9.1	10.7	11.3	11.4	11.4	12.6	13.8	0.5	1.6	0.3	15.1	0	21	979	1.4	50	43	0.20
[illegible]	116	12APR93:10:41	SLOPE-DESPAV	24.7	29.7	37.2	36.8	35.8	37.8	39.2	2.6	8.2	-2.1	24.8	506	8	981	3.9	309	43	0.00
[illegible]	117	13APR93:01:30	SLOPE-DESPAV	12.2	13.0	13.4	13.6	13.6	14.6	15.9	0.5	1.5	0.7	18.0	0	8	982	3.0	346	46	0.00
[illegible]	118	13APR93:02:46	SLOPE-DESPAV	11.4	12.4	12.7	13.0	13.0	14.2	15.3	0.5	1.8	1.0	17.3	0	7	981	4.0	362	46	0.00
[illegible]	119	13APR93:03:13	SLOPE-DESPAV	10.9	11.0	12.3	12.5	12.5	13.6	15.1	0.6	1.9	0.9	17.0	0	7	981	3.0	365	44	0.00
[illegible]	120	13APR93:10:02	SLOPE-DESPAV	19.2	27.0	31.7	31.4	30.7	32.3	33.9	1.9	5.3	-2.9	20.1	612	9	982	3.0	356	47	0.00
[illegible]	122	14APR93:00:53	SLOPE-DESPAV	23.5	30.9	37.1	36.9	36.1	38.0	40.1	2.5	7.1	-2.6	22.5	769	9	983	4.5	330	45	0.00
[illegible]	123	14APR93:10:17	SLOPE-DESPAV	25.3	33.9	40.2	39.9	39.1	41.8	43.3	2.6	7.8	-2.8	23.1	837	8	983	6.5	315	45	0.00
[illegible]	124	14APR93:19:25	SLOPE-DESPAV	18.6	20.3	20.8	20.9	20.9	21.7	22.8	0.4	1.4	-0.1	26.2	0	10	980	2.4	220	45	0.00
[illegible]	126	15APR93:17:34	SLOPE-DESPAV	24.1	26.2	28.1	28.2	28.0	28.9	30.6	0.8	2.7	-1.7	26.9	126	17	980	4.2	248	42	0.00
[illegible]	127	15APR93:20:35	SLOPE-DESPAV	19.6	20.4	20.7	20.8	20.8	21.5	22.5	0.3	1.1	0.2	24.8	0	17	981	2.3	243	13	0.00
[illegible]	128	15APR93:21:02	SLOPE-DESPAV	19.3	20.0	20.4	20.5	20.4	21.1	22.3	0.3	1.1	0.6	23.6	0	19	981	2.4	236	38	0.00
[illegible]	129	16APR93:01:19	SLOPE-DESPAV	11.4	12.6	14.2	14.5	14.2	15.1	16.4	0.5	1.5	0.4	18.4	0	24	982	1.6	58	37	0.00
[illegible]	131	16APR93:06:41	SLOPE-DESPAV	9.4	11.3	11.8	11.9	11.9	12.8	14.0	0.5	1.5	0.3	14.8	0	27	982	1.0	35	36	0.00
[illegible]	132	16APR93:10:52	SLOPE-DESPAV	37.4	43.0	46.2	45.8	45.5	46.9	48.1	1.3	3.9	-2.0	27.4	890	14	985	2.6	370	39	0.00
[illegible]	133	17APR93:13:41	SLOPE-DESPAV	30.4	46.1	49.9	48.8	48.5	50.2	53.6	1.4	4.1	-1.6	29.7	974	12	987	1.8	224	47	0.70

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NU)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	134	17APR93:17:00	SLOPE-DESPAV	34.8	37.7	39.1	39.1	39.1	40.3	42.7	0.9	3.4	-1.0	30.8	413	13	985	3.3	282	45	0.00
[illegible]	135	17APR93:10:53	SLOPE-DESPAV	21.4	22.4	23.5	23.3	23.3	24.1	25.2	0.4	1.2	0.5	24.7	0	17	985	1.6	206	46	0.00
[illegible]	136	17APR93:23:15	SLOPE-DESPAV	18.2	18.9	19.4	19.4	19.4	20.1	21.1	0.4	1.2	0.3	23.4	0	21	986	3.5	230	43	0.00
[illegible]	137	18APR93:04:35	SLOPE-DESPAV	15.9	16.9	17.3	17.4	17.4	18.2	19.2	0.6	1.3	0.4	21.4	0	27	986	3.7	226	46	0.00
[illegible]	138	18APR93:02:22	SLOPE-DESPAV	15.3	16.0	16.5	16.4	16.4	17.5	18.7	0.5	1.2	0.5	20.2	0	30	988	2.5	200	43	0.00
[illegible]	141	19APR93:07:10	SLOPE-DESPAV	17.7	21.1	24.0	23.8	23.5	24.5	26.8	1.6	3.4	-1.9	19.8	211	10	990	5.2	340	43	0.00
[illegible]	142	19APR93:13:08	SLOPE-DESPAV	37.8	42.9	45.0	45.3	45.3	46.8	50.5	1.3	3.9	-1.7	28.4	1058	3	984	6.0	344	49	0.00
[illegible]	143	19APR93:14:44	SLOPE-DESPAV	34.2	41.8	45.0	45.0	44.6	46.3	48.5	1.5	4.5	-2.2	29.6	804	5	985	4.9	9	50	0.00
[illegible]	147	20APR93:11:27	SLOPE-DESPAV	38.4	48.0	51.6	51.0	56.7	52.4	54.1	1.5	4.6	-2.1	28.8	937	4	987	1.1	195	48	0.00
[illegible]	149	21APR93:00:40	SLOPE-DESPAV	35.4	41.0	43.7	43.5	43.2	44.4	45.5	1.1	3.4	-2.1	30.8	720	3	987	2.4	196	48	0.00
[illegible]	150	21APR93:12:06	SLOPE-DESPAV	43.4	50.1	53.1	53.0	52.7	54.5	56.9	1.3	4.3	-2.5	33.7	1053	3	984	2.7	160	47	0.00
[illegible]	151	21APR93:13:44	SLOPE-DESPAV	44.7	51.3	54.4	54.4	54.1	56.1	58.7	1.4	4.7	-1.8	35.0	1040	3	985	2.7	200	46	0.00
[illegible]	154	22APR93:00:10	SLOPE-DESPAV	16.1	17.0	17.6	17.5	17.5	18.3	18.8	0.4	1.3	0.6	20.0	3	22	988	3.5	75	41	0.00
[illegible]	155	22APR93:04:20	SLOPE-DESPAV	16.2	17.4	18.1	18.2	18.1	18.8	20.2	0.4	1.4	-6.2	19.4	58	25	986	1.6	48	45	0.00
[illegible]	156	22APR93:09:40	SLOPE-DESPAV	34.1	37.7	39.3	39.1	38.9	39.9	41.1	0.8	2.2	-1.4	28.1	664	11	982	2.2	265	43	0.00
[illegible]	157	23APR93:13:15	SLOPE-DESPAV	41.4	48.0	51.1	50.7	50.4	52.1	55.5	1.4	4.1	-1.8	28.1	1015	11	979	3.7	270	45	0.00
[illegible]	158	23APR93:19:50	SLOPE-DESPAV	21.8	22.5	22.9	23.0	23.8	23.6	24.7	0.3	1.1	0.4	24.5	6	17	977	6.6	234	35	0.00
[illegible]	162	24APR93:12:35	SLOPE-DESPAV	38.7	44.3	47.7	47.2	46.9	48.5	50.2	1.4	4.1	-1.8	25.9	1026	17	985	3.4	326	44	0.00
[illegible]	163	24APR93:16:48	SLOPE-DESPAV	31.8	39.3	40.3	40.1	40.0	41.4	43.4	1.0	3.1	-1.3	28.9	409	10	980	3.0	306	46	0.00
[illegible]	164	24APR93:20:30	SLOPE-DESPAV	18.4	19.3	19.8	19.8	19.8	20.6	21.9	0.4	1.4	0.5	23.4	0	15	980	1.9	207	44	0.00
[illegible]	177	28APR93:01:52	SLOPE-DESPAV	15.3	16.3	16.9	16.9	16.9	17.8	18.9	0.4	1.5	0.6	19.3	9	28	981	1.5	48	48	0.00
[illegible]	178	28APR93:05:59	SLOPE-DESPAV	13.2	14.2	14.6	14.8	14.7	15.7	17.0	0.5	1.5	0.7	17.7	9	22	981	1.3	64	42	0.00
[illegible]	179	28APR93:06:26	SLOPE-DESPAV	15.0	16.4	17.3	17.4	17.3	18.1	19.6	0.5	1.5	0.0	19.4	40	23	982	1.5	71	42	0.00
[illegible]	181	29APR93:08:42	SLOPE-DESPAV	25.3	27.9	33.3	33.0	32.4	34.0	36.5	2.6	6.1	-2.3	26.6	530	36	986	2.0	240	36	0.00
[illegible]	182	29APR93:10:44	SLOPE-DESPAV	29.8	39.8	46.7	46.3	45.3	47.4	48.8	3.1	8.4	-3.0	29.4	806	22	983	1.1	307	41	0.00
[illegible]	186	30APR93:06:25	SLOPE-DESPAV	16.8	17.7	18.1	18.2	18.2	18.9	20.2	0.4	1.2	0.2	18.7	58	36	980	1.6	28	44	0.00
[illegible]	187	30APR93:12:42	SLOPE-DESPAV	34.5	50.0	55.5	55.2	54.5	56.4	58.1	2.5	6.6	-3.7	36.4	1060	4	979	4.2	308	43	0.00
[illegible]	188	30APR93:15:39	SLOPE-DESPAV	44.8	49.2	51.1	51.0	50.6	51.9	53.9	0.9	2.7	-1.4	34.9	761	3	976	4.5	300	42	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NIL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	25	20MAR93:14:06	BARESOIL	34.9	36.7	38.6	38.5	38.4	40.8	41.0	1.0	3.3	-0.4	27.5	545	17	985	1.2	288	46	0.00
LWB	26	21MAR93:08:20	BARESOIL	12.7	13.6	15.5	15.1	14.9	16.0	16.5	0.7	2.4	-0.6	19.1	204	34	983	2.0	315	48	0.00
LWB	28	21MAR93:14:04	BARESOIL	37.7	38.3	40.6	40.2	40.2	42.5	47.4	1.6	4.2	0.7	29.0	552	15	980	3.3	322	49	0.00
LWB	29	22MAR93:07:55	BARESOIL	15.4	15.8	16.5	16.5	16.3	17.2	17.2	0.4	1.4	0.1	17.7	207	46	985	1.1	36	49	0.00
LWB	30	22MAR93:09:05	BARESOIL	18.5	21.6	25.2	24.8	24.4	26.5	28.1	1.5	5.1	-0.9	22.7	471	31	986	0.7	100	49	0.00
LWB	31	22MAR93:10:30	BARESOIL	32.4	34.2	34.9	35.8	35.8	38.2	39.9	1.2	3.8	0.5	25.6	735	25	986	1.1	199	47	0.0
LWB	32	22MAR93:15:50	BARESOIL	38.4	39.8	44.2	43.4	43.1	45.7	47.8	1.7	5.9	-0.5	30.3	540	16	985	1.9	200	45	0.00
LWB	33	23MAR93:08:40	BARESOIL	20.5	21.4	21.9	22.8	23.2	24.1	27.2	1.6	4.7	0.5	25.6	611	30	986	0.6	146	45	0.00
LWB	58	28MAR93:17:10	BARESOIL	22.4	23.7	25.1	25.5	25.4	27.3	30.2	1.1	3.6	0.4	28.6	705	28	986	3.2	.	47	0.00
LWB	59	29MAR93:10:12	BARESOIL	18.2	18.8	19.4	19.6	19.6	20.3	21.3	0.6	1.4	0.6	20.2	105	29	986	2.7	.	48	0.00
LWB	67	31MAR93:10:00	BARESOIL	30.8	31.0	31.6	32.3	32.2	36.0	38.1	1.0	5.0	1.2	26.9	130	17	983	0.9	.	48	0.00
LWB	70	05APR93:10:40	BARESOIL	28.3	33.1	34.1	34.9	34.9	37.0	38.0	1.2	3.9	-0.1	25.9	852	23	982	2.0	.	53	0.00
LWB	71	05APR93:13:11	BARESOIL	36.1	39.0	44.0	43.3	43.8	45.8	49.4	2.0	6.8	-0.8	28.0	976	17	980	0.9	.	46	0.00
LWB	73	05APR93:05:47	BARESOIL	2.0	3.7	4.2	4.5	4.2	6.0	5.8	0.4	1.2	0.3	16.0	0	56	979	1.6	.	45	0.00
LWB	74	05APR93:06:50	BARESOIL	4.7	5.4	5.9	6.3	6.3	7.4	11.8	0.7	2.0	1.8	15.1	57	46	984	2.1	.	42	0.00
LWB	75	05APR93:08:50	BARESOIL	21.3	22.5	28.8	27.4	26.7	29.3	30.4	2.2	6.8	-0.7	22.7	713	27	982	3.5	.	45	0.00
LWB	79	05APR93:08:46	BARESOIL	8.7	9.2	9.7	9.8	9.8	10.9	12.4	0.5	1.7	1.0	17.8	0	29	985	1.6	.	47	0.00
LWB	80	05APR93:10:51	BARESOIL	[illegible]	33.2	36.2	34.9	34.8	36.5	38.0	1.1	3.4	-0.8	27.3	856	15	986	4.5	.	28	0.00
LWB	81	06APR93:01:07	BARESOIL	8.7	10.0	10.6	10.6	10.4	11.3	11.8	0.4	1.3	0.0	17.4	0	34	985	1.4	.	32	0.00
LWB	82	06APR93:04:24	BARESOIL	9.2	10.0	10.6	10.7	10.4	11.6	13.6	0.5	1.6	1.3	17.6	0	30	985	2.0	.	49	0.00
LWB	83	06APR93:10:20	BARESOIL	27.4	32.2	35.8	35.5	35.2	37.4	38.0	1.7	5.2	-1.7	27.0	885	19	985	3.0	.	50	0.00
LWB	84	06APR93:11:50	BARESOIL	36.0	30.3	30.7	40.4	40.4	42.7	44.2	1.6	4.4	0.0	28.8	960	14	984	2.7	.	50	0.00
LWB	86	06APR93:15:29	BARESOIL	23.3	26.7	25.6	25.5	25.5	26.3	27.1	0.5	1.6	-0.3	23.3	301	17	977	5.0	257	48	0.30
LWB	87	06APR93:19:22	BARESOIL	12.0	13.6	14.1	14.2	14.2	15.1	16.8	0.6	1.7	0.4	20.4	6	26	977	1.9	256	41	0.00
LWB	88	06APR93:22:00	BARESOIL	8.2	8.6	9.2	9.2	9.1	9.9	10.3	0.4	1.2	0.6	16.9	0	35	978	4.3	256	30	0.00
LWB	89	06APR93:08:10	BARESOIL	4.0	7.7	9.7	9.6	9.4	10.6	11.2	0.9	2.9	-0.4	15.6	320	32	982	2.1	309	40	0.00
LWB	90	06APR93:13:55	BARESOIL	26.5	34.9	34.2	33.5	33.4	35.7	36.9	1.5	4.8	-0.4	23.0	979	15	982	4.6	256	44	0.00
LWB	91	06APR93:14:40	BARESOIL	30.5	31.8	34.6	34.2	34.0	36.1	37.5	1.4	4.4	-0.5	23.5	910	14	982	4.1	300	45	0.00
LWB	95	07APR93:07:29	BARESOIL	5.8	6.7	8.7	8.0	7.9	9.2	10.0	0.8	2.5	0.1	15.2	186	20	986	1.3	6	46	0.00
LWB	106	10APR93:05:26	BARESOIL	2.9	4.1	4.6	4.7	4.7	5.5	5.9	0.4	1.4	0.1	14.6	7	36	982	1.6	71	48	0.00
LWB	107	10APR93:11:52	BARESOIL	36.4	40.3	42.1	42.6	42.5	45.1	47.1	1.5	6.8	-0.1	27.5	910	17	984	1.7	195	46	0.00
LWB	109	11APR93:12:40	BARESOIL	36.0	40.1	42.4	42.5	42.4	44.7	46.2	1.4	4.6	-0.3	29.1	1001	11	982	4.1	251	43	0.00
LWB	112	11APR93:22:57	BARESOIL	13.8	14.7	15.1	15.5	15.3	16.3	17.0	0.5	1.6	0.3	21.7	0	17	980	1.9	250	42	0.00
LWB	113	12APR93:01:06	BARESOIL	6.2	8.3	9.1	9.1	9.0	9.7	10.5	0.4	1.4	-0.6	19.1	0	15	979	0.3	170	41	0.00
LWB	114	12APR93:08:22	BARESOIL	6.4	8.8	8.5	8.7	8.7	9.4	10.0	6.4	1.4	-0.3	18.5	0	13	979	1.1	343	37	0.00
LWB	115	12APR93:05:52	BARESOIL	4.6	6.1	6.5	6.7	6.7	7.4	8.0	0.4	1.3	-0.2	16.6	0	22	979	1.6	90	43	0.00
LWB	116	12APR93:10:42	BARESOIL	27.1	28.8	30.6	30.7	30.6	32.2	33.3	1.0	3.4	-0.6	26.6	540	8	981	3.5	272	42	0.00
LWB	117	13APR93:01:31	BARESOIL	6.4	7.4	8.1	8.3	8.2	9.2	10.6	0.6	1.8	0.3	18.0	0	8	982	2.6	342	42	0.00
LWB	118	13APR93:02:40	BARESOIL	5.4	6.5	7.2	7.3	7.2	8.2	9.0	0.5	1.7	0.6	17.3	0	7	981	3.7	342	48	0.00
LWB	119	13APR93:03:14	BARESOIL	5.7	6.2	7.0	7.0	6.9	7.9	8.4	0.5	1.7	0.1	17.1	0	7	981	3.0	340	46	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	120	13APR93:10:05	BARESOIL	19.9	21.1	23.2	23.1	23.0	24.3	25.1	1.0	3.4	-0.6	19.9	606	9	982	2.8	343	49	0.00
LWB	122	14APR93:08:55	BARESOIL	17.0	19.6	24.4	24.3	23.8	26.7	27.9	2.2	7.1	-0.7	22.6	760	9	983	4.2	330	49	0.00
LWB	123	14APR93:10:16	BARESOIL	20.6	23.0	28.6	27.6	27.2	29.7	31.3	2.0	6.7	-0.9	23.2	835	8	983	4.3	316	46	0.00
LWB	124	14APR93:19:22	BARESOIL	17.9	19.4	20.4	20.6	20.4	21.3	22.0	0.4	1.9	-0.6	24.3	0	10	980	2.4	232	45	0.00
LWB	126	15APR93:17:52	BARESOIL	27.7	28.6	29.2	29.2	29.1	29.8	30.6	0.4	1.2	0.0	26.7	95	15	980	3.5	243	45	0.00
LWB	127	15APR93:20:45	BARESOIL	18.8	19.7	20.2	20.3	20.3	20.9	21.6	0.4	1.2	-0.1	23.9	0	17	981	2.2	244	20	0.00
LWB	128	15APR93:21:21	BARESOIL	18.8	19.2	19.7	19.7	19.6	20.1	20.4	0.3	0.9	0.0	23.2	0	21	982	1.8	244	36	0.00
LWB	129	16APR93:01:18	BARESOIL	7.3	8.9	9.3	9.5	9.4	10.0	10.7	0.4	1.2	-0.4	18.5	0	24	982	1.5	58	37	0.00
LWB	130	16APR93:02:45	BARESOIL	7.0	7.6	8.1	8.2	8.2	9.1	9.8	0.5	1.6	0.5	17.1	0	24	982	0.8	59	36	0.00
LWB	131	16APR93:06:58	BARESOIL	4.0	5.5	6.4	6.3	6.2	7.8	7.7	0.4	1.5	-0.3	14.7	0	28	982	1.1	28	34	0.00
LWB	132	16APR93:10:53	BARESOIL	31.2	32.0	34.1	34.1	34.3	37.6	38.9	1.6	5.6	0.4	27.2	809	15	986	2.6	292	46	0.00
LWB	133	17APR93:13:42	BARESOIL	38.9	42.3	44.4	45.0	44.9	47.4	49.6	1.6	5.1	-0.3	29.7	974	12	987	2.8	216	46	0.00
LWB	134	17APR93:17:08	BARESOIL	37.6	39.1	40.1	40.4	40.4	42.1	43.7	0.9	3.0	0.4	30.9	417	12	985	4.2	238	47	0.00
LWB	135	17APR93:19:54	BARESOIL	22.6	23.6	24.3	24.3	24.2	24.8	25.3	0.1	1.3	-0.6	26.7	0	17	985	1.6	215	43	0.00
LWB	136	17APR93:23:13	BARESOIL	16.3	17.5	18.4	18.4	18.4	19.4	20.1	0.6	1.9	0.1	23.8	0	21	986	3.4	257	43	0.00
LWB	137	18APR93:01:33	BARESOIL	12.4	13.8	14.6	14.6	14.6	15.5	16.9	0.5	1.7	0.1	21.6	0	27	986	3.0	239	43	0.00
LWB	138	18APR93:02:21	BARESOIL	12.4	13.0	13.5	13.6	13.6	14.3	14.6	0.4	1.4	-0.2	20.2	0	29	985	2.5	204	44	0.00
LWB	139	18APR93:03:06	BARESOIL	9.5	10.7	11.5	11.4	11.3	12.1	12.6	0.6	1.3	-0.1	18.9	0	31	985	1.1	251	43	0.00
LWB	141	19APR93:07:14	BARESOIL	12.8	13.9	14.8	14.9	14.8	15.9	16.8	0.6	2.0	-0.1	19.7	193	16	983	5.7	342	43	0.00
LWB	142	19APR93:12:12	BARESOIL	36.2	38.6	41.2	40.5	40.4	42.0	43.3	1.0	3.3	-0.3	28.0	1026	3	984	6.0	340	50	0.00
LWB	143	19APR93:14:49	BARESOIL	38.1	40.0	42.6	42.4	42.3	44.4	47.3	1.4	4.4	0.0	29.4	872	4	982	3.1	14	45	0.00
LWB	147	20APR93:11:26	BARESOIL	38.2	42.5	44.7	45.0	44.9	47.2	49.0	1.4	4.6	-0.1	28.8	984	4	987	1.9	194	46	0.00
LWB	149	21APR93:08:30	BARESOIL	29.2	33.0	37.8	37.8	37.3	39.3	40.5	1.0	4.4	-1.7	30.2	757	8	987	2.8	150	48	0.00
LWB	151	21APR93:13:44	BARESOIL	48.8	51.3	53.0	53.0	53.0	54.3	58.0	1.5	5.0	0.0	34.9	998	3	985	2.6	170	50	0.00
LWB	154	22APR93:02:28	BARESOIL	13.8	14.5	15.4	15.5	15.4	16.3	17.0	0.5	1.8	-0.7	20.9	0	22	982	1.5	74	41	0.00
LWB	155	22APR93:06:35	BARESOIL	14.2	15.1	15.6	15.8	15.7	16.8	17.7	0.5	1.7	0.4	20.1	88	25	982	1.6	96	45	0.00
LWB	156	22APR93:08:37	BARESOIL	30.9	34.3	35.8	35.8	35.6	36.8	37.9	0.8	2.5	-1.2	28.1	643	11	982	2.1	254	45	0.00
LWB	157	23APR93:13:13	BARESOIL	38.9	42.6	46.2	45.3	45.2	48.0	49.4	1.6	5.3	-0.2	27.9	1010	11	979	1.9	265	43	0.00
LWB	158	23APR93:18:58	BARESOIL	27.8	28.8	29.4	29.4	29.4	30.1	30.9	0.4	1.3	-0.0	27.6	24	15	977	4.4	226	41	0.00
LWB	159	23APR93:19:52	BARESOIL	21.5	22.4	23.0	23.2	23.2	24.0	24.8	0.5	1.6	0.0	26.2	0	18	977	3.4	239	34	0.00
LWB	162	24APR93:12:30	BARESOIL	31.1	36.2	40.5	40.2	39.8	42.5	44.1	2.0	6.3	-1.1	26.1	1028	17	983	3.1	309	45	0.00
LWB	163	24APR93:14:47	BARESOIL	36.2	38.5	40.0	40.2	40.2	42.0	44.5	1.1	3.5	0.0	28.9	502	10	981	3.0	312	46	0.00
LWB	164	24APR93:20:36	BARESOIL	17.5	17.9	18.4	18.7	18.7	19.6	20.4	0.5	1.6	0.1	24.0	0	14	983	0.5	325	40	0.00
LWB	177	28APR93:01:55	BARESOIL	11.3	13.0	13.4	13.5	13.5	14.1	14.6	0.4	1.2	-0.2	19.6	0	20	981	0.7	51	41	0.00
LWB	178	28APR93:03:58	BARESOIL	9.7	11.0	11.3	11.5	11.5	12.1	12.8	0.4	1.2	-0.1	17.8	0	22	981	1.1	65	42	0.00
LWB	179	28APR93:06:23	BARESOIL	10.2	11.3	12.0	11.8	11.8	12.7	13.9	0.5	1.4	0.4	19.6	47	23	982	1.5	78	42	0.00
LWB	181	29APR93:08:43	BARESOIL	23.2	26.5	25.0	26.7	26.7	29.2	30.3	1.6	4.7	0.0	24.9	551	30	984	1.5	250	39	0.00
LWB	182	29APR93:10:47	BARESOIL	33.6	38.5	41.3	41.7	41.5	43.9	45.3	1.7	5.4	-1.6	29.5	907	22	983	1.6	206	40	0.00
LWB	186	30APR93:06:26	BARESOIL	12.3	13.0	13.6	13.4	13.5	14.3	14.7	0.4	1.2	0.1	18.8	61	34	980	1.5	28	42	0.00
LWB	187	30APR93:12:40	BARESOIL	47.4	50.0	52.0	52.0	51.9	53.6	54.9	1.1	3.6	-0.2	35.9	1039	4	979	4.7	302	44	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_95 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	100	30APR93:15:43	BARESOIL	48.5	50.5	52.5	52.2	52.2	54.8	55.6	1.0	3.5	0.8	36.7	729	3	976	4.0	235	44	0.00
LWB	23	20MAR93:14:04	CREOSOTE	30.5	31.6	32.4	32.7	32.7	34.1	37.7	0.8	2.6	0.7	27.5	545	17	985	1.2	208	46	0.00
LWB	26	21MAR93:08:20	CREOSOTE	12.8	14.7	15.3	15.3	15.2	15.7	17.9	0.3	1.0	-0.7	19.1	206	34	983	2.0	319	48	0.00
LWB	28	21MAR93:16:04	CREOSOTE	33.7	34.8	35.2	35.4	35.5	36.7	39.4	0.6	1.9	1.5	29.0	552	15	980	3.3	322	49	0.00
LWB	29	22MAR93:07:55	CREOSOTE	13.0	16.1	16.8	16.8	16.8	17.9	18.6	0.4	1.8	0.1	17.7	207	46	987	1.1	36	40	0.00
LWB	30	22MAR93:09:05	CREOSOTE	18.4	22.6	23.4	23.6	23.7	25.7	27.5	1.0	3.1	0.4	22.7	471	31	986	0.7	100	40	0.00
LWB	31	22MAR93:10:30	CREOSOTE	29.8	31.6	32.2	32.4	32.5	33.8	37.3	0.7	2.3	0.9	25.6	735	25	986	1.1	199	47	0.00
LWB	32	22MAR93:15:59	CREOSOTE	35.9	36.6	38.0	38.0	38.2	40.9	44.3	1.4	4.3	1.2	30.3	560	16	983	1.9	200	45	0.00
LWB	33	23MAR93:08:40	CREOSOTE	22.1	23.9	24.3	24.8	24.9	26.6	27.5	0.8	2.7	0.6	23.6	411	30	986	0.6	145	45	0.00
LWB	58	29MAR93:17:19	CREOSOTE	21.1	21.9	23.0	23.2	25.2	25.0	28.1	1.0	3.0	0.0	20.6	303	28	984	3.2	.	47	0.00
LWB	59	29MAR93:18:12	CREOSOTE	17.3	17.8	18.6	18.6	18.4	19.4	21.1	0.5	1.6	0.9	20.2	103	29	984	2.7	.	48	0.00
LWB	67	31MAR93:18:00	CREOSOTE	29.2	30.0	30.7	31.0	31.1	33.0	35.3	0.9	2.9	1.1	26.9	139	17	983	0.9	.	50	0.00
LWB	70	01APR93:10:40	CREOSOTE	29.1	29.7	30.1	31.1	31.2	33.2	36.0	1.1	3.5	0.4	25.9	852	23	982	2.3	.	46	0.00
LWB	71	01APR93:13:11	CREOSOTE	33.5	34.1	34.0	34.1	34.2	39.1	44.5	1.6	5.0	0.8	28.0	976	17	980	0.9	.	45	0.00
LWB	73	02APR93:05:47	CREOSOTE	2.5	3.3	4.3	4.1	4.0	4.7	6.0	0.5	1.5	-0.3	14.0	0	54	979	0.4	.	42	0.00
LWB	75	02APR93:09:50	CREOSOTE	25.7	24.5	24.7	25.2	25.3	26.9	30.2	0.8	2.4	1.5	22.7	713	27	982	3.5	.	47	0.00
LWB	79	03APR93:03:46	CREOSOTE	9.8	10.5	11.8	11.6	11.4	12.3	12.7	0.6	1.8	-0.2	17.0	0	29	983	1.8	.	28	0.00
LWB	80	03APR93:10:51	CREOSOTE	30.1	30.8	31.0	32.0	32.2	34.6	39.7	1.3	3.8	1.3	27.3	856	13	984	4.5	.	32	0.00
LWB	81	04APR93:01:07	CREOSOTE	9.1	9.9	11.2	10.9	10.7	11.6	12.1	0.5	1.7	-0.3	17.4	0	34	985	1.4	.	49	0.00
LWB	82	04APR93:04:26	CREOSOTE	10.8	11.6	12.6	12.5	12.4	13.1	13.6	0.4	1.5	-3.5	17.9	0	30	983	2.8	.	50	0.00
LWB	83	04APR93:10:29	CREOSOTE	30.0	30.6	32.0	31.9	32.0	34.2	36.6	1.1	3.6	0.8	27.0	805	19	985	3.0	.	50	0.00
LWB	84	04APR93:11:59	CREOSOTE	31.9	32.7	34.7	34.5	34.6	37.3	41.5	1.4	4.5	0.7	28.6	949	16	984	2.7	.	45	0.00
LWB	86	05APR93:15:29	CREOSOTE	21.7	22.3	22.8	23.0	23.1	24.5	26.1	0.7	2.3	0.8	23.3	301	17	977	5.0	237	41	0.00
LWB	87	05APR93:19:22	CREOSOTE	13.8	14.9	15.4	15.5	15.4	15.2	17.2	0.4	1.3	0.4	20.4	0	24	977	1.9	250	39	0.00
LWB	88	05APR93:22:00	CREOSOTE	8.2	9.7	10.2	10.3	10.2	10.6	11.3	0.3	1.1	-0.4	14.9	0	35	978	4.3	256	40	0.00
LWB	89	06APR93:00:03	CREOSOTE	5.1	8.6	9.0	9.3	9.2	10.2	11.6	0.4	1.6	-0.6	15.6	320	32	982	2.1	299	44	0.00
LWB	90	06APR93:13:15	CREOSOTE	23.9	24.6	25.0	26.4	27.0	31.8	36.3	2.3	7.2	1.3	25.0	979	15	983	4.0	185	45	0.00
LWB	91	06APR93:14:00	CREOSOTE	23.9	25.0	25.5	26.9	27.3	31.3	37.5	2.0	6.3	1.1	23.5	910	14	982	4.1	180	44	0.00
LWB	93	07APR93:07:29	CREOSOTE	8.1	9.9	10.6	10.7	10.6	11.6	12.5	0.5	1.7	0.0	15.2	186	28	984	1.3	4	48	0.00
LWB	106	10APR93:05:24	CREOSOTE	3.9	4.8	5.9	5.8	5.7	6.5	6.9	0.5	1.7	-0.1	14.6	0	36	982	1.6	71	44	0.00
LWB	107	10APR93:11:12	CREOSOTE	34.1	34.9	36.8	37.0	37.1	40.0	45.2	1.5	5.1	0.6	27.3	910	17	984	1.7	195	43	0.00
LWB	109	11APR93:12:40	CREOSOTE	33.6	34.4	35.3	36.0	36.2	39.7	44.9	1.6	5.3	1.6	29.1	1001	11	982	4.1	231	42	0.00
LWB	112	11APR93:22:57	CREOSOTE	14.3	16.2	17.3	17.3	17.2	17.9	18.8	0.5	1.8	-0.9	21.7	0	17	980	1.9	230	41	0.00
LWB	113	12APR93:01:06	CREOSOTE	7.2	8.0	9.2	9.0	8.9	10.0	12.0	0.6	2.1	0.4	19.1	0	35	979	0.3	170	39	0.00
LWB	114	12APR93:03:22	CREOSOTE	6.9	8.2	9.3	9.5	9.4	10.5	11.1	0.7	2.3	-0.7	16.5	0	13	979	1.1	343	43	0.00
LWB	115	12APR93:05:12	CREOSOTE	4.7	5.5	6.3	6.5	6.5	8.0	9.2	0.8	2.5	0.6	14.6	0	22	979	1.4	58	42	0.00
LWB	116	12APR93:10:42	CREOSOTE	25.0	25.6	26.4	26.6	26.7	28.5	30.7	0.9	2.9	1.3	26.6	560	8	981	3.5	272	42	0.00
LWB	117	13APR93:01:31	CREOSOTE	7.2	9.7	10.9	10.7	10.5	11.3	11.8	0.5	1.6	-1.2	18.0	0	3	982	2.6	342	45	0.00
LWB	118	13APR93:02:40	CREOSOTE	7.4	8.8	9.9	9.8	9.6	10.3	10.7	0.4	1.4	-0.8	17.3	0	7	981	3.7	342	46	0.00
LWB	119	13APR93:03:34	CREOSOTE	6.8	8.3	9.4	9.4	9.2	9.9	10.4	0.5	1.5	-1.0	17.1	0	7	981	3.8	348	45	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	120	13APR93:10:05	CREOSOTE	17.8	18.4	18.6	19.8	20.0	22.8	26.8	1.4	4.3	1.3	19.9	606	9	982	2.8	343	40	0.00
LWB	122	14APR93:00:55	CREOSOTE	21.4	21.9	22.4	22.6	22.8	24.5	27.5	0.9	2.7	1.7	22.4	760	9	983	4.2	330	40	0.00
LWB	123	14APR93:10:16	CREOSOTE	23.2	23.7	24.5	24.7	24.9	26.9	30.1	1.0	3.1	1.4	23.2	835	8	983	4.3	316	44	0.00
LWB	124	14APR93:19:22	CREOSOTE	19.7	21.0	21.5	21.6	21.6	22.3	23.2	0.4	1.3	-0.3	24.3	0	10	980	2.4	232	45	0.00
LWB	126	15APR93:17:52	CREOSOTE	26.6	27.2	27.8	27.9	27.9	28.8	29.5	0.5	1.5	0.2	26.7	95	16	980	3.5	243	45	0.00
LWB	127	15APR93:20:45	CREOSOTE	20.0	21.0	21.3	21.5	21.3	21.9	22.2	0.3	0.9	-0.2	23.9	0	17	981	2.2	244	20	0.00
LWB	128	15APR93:21:21	CREOSOTE	19.3	20.1	20.7	20.7	20.6	21.1	21.5	0.3	0.9	-0.7	23.2	0	21	982	1.8	248	36	0.00
LWB	129	16APR93:01:16	CREOSOTE	7.3	8.3	8.9	9.4	9.3	10.2	11.2	0.6	1.8	-0.3	18.5	0	24	982	1.5	58	37	0.00
LWB	130	16APR93:02:45	CREOSOTE	7.0	8.0	9.4	9.0	8.9	9.7	10.8	0.6	1.8	-0.6	17.1	0	24	982	0.8	59	36	0.00
LWB	131	16APR93:04:58	CREOSOTE	4.4	5.3	6.4	6.3	6.2	7.3	8.8	0.6	2.0	0.0	14.7	0	28	982	1.1	28	36	0.00
LWB	132	16APR93:10:53	CREOSOTE	31.4	32.2	32.9	33.3	33.6	36.2	40.1	1.3	4.0	1.5	27.2	809	15	985	2.6	292	46	0.00
LWB	133	17APR93:13:42	CREOSOTE	35.1	35.8	37.5	37.6	37.9	41.6	45.9	1.8	5.9	1.2	29.7	974	12	987	2.8	216	46	0.00
LWB	134	17APR93:17:08	CREOSOTE	35.3	36.1	36.3	37.3	37.4	39.3	43.6	1.0	3.2	0.7	30.9	417	12	985	4.2	236	47	0.00
LWB	135	17APR93:19:54	CREOSOTE	23.3	24.4	25.0	25.0	25.0	25.5	26.2	0.4	1.2	-0.7	26.7	0	17	985	1.6	215	45	0.00
LWB	136	17APR93:23:13	CREOSOTE	17.9	19.7	20.7	20.6	20.5	21.1	21.4	0.4	1.3	-1.4	23.8	0	21	986	3.6	257	43	0.00
LWB	137	18APR93:01:33	CREOSOTE	15.1	16.3	17.3	17.2	17.1	17.7	17.9	0.4	1.3	-1.4	21.4	0	27	986	3.0	230	43	0.00
LWB	138	18APR93:02:21	CREOSOTE	14.2	14.8	15.6	15.4	15.4	16.0	16.3	0.4	1.2	-1.4	20.2	0	29	985	2.5	284	44	0.00
LWB	139	18APR93:03:06	CREOSOTE	9.8	11.9	12.8	12.9	12.7	13.6	14.0	0.5	1.5	-1.8	18.9	0	31	985	1.1	251	43	0.00
LWB	141	19APR93:07:14	CREOSOTE	14.7	16.7	17.2	17.3	17.2	17.9	18.4	0.4	1.2	-1.1	19.7	195	16	983	5.7	342	43	0.00
LWB	142	19APR93:13:12	CREOSOTE	32.2	32.7	33.7	34.4	34.9	39.8	46.0	2.0	6.3	1.6	28.8	1026	3	984	4.0	340	50	0.00
LWB	143	19APR93:14:40	CREOSOTE	33.7	34.4	35.3	36.3	37.0	41.6	49.1	2.4	7.2	1.7	29.4	872	4	982	3.1	14	45	0.00
LWB	147	20APR93:11:26	CREOSOTE	34.4	35.2	36.0	36.7	37.2	40.7	45.7	1.8	5.5	1.2	28.8	906	4	987	1.9	196	46	0.00
LWB	149	21APR93:09:39	CREOSOTE	33.5	34.8	35.5	36.0	36.2	38.7	42.6	1.3	3.9	1.3	30.2	757	8	987	2.8	150	48	0.00
LWB	151	21APR93:13:44	CREOSOTE	42.9	43.6	43.9	46.0	46.3	50.2	55.0	2.1	6.6	0.8	34.9	996	3	985	2.6	170	50	0.00
LWB	154	22APR93:02:28	CREOSOTE	13.8	15.1	16.5	16.2	16.1	17.0	17.6	0.6	2.0	-0.5	20.9	0	22	982	1.5	76	41	0.00
LWB	155	22APR93:06:35	CREOSOTE	14.3	16.0	17.3	17.5	17.4	18.1	18.8	0.4	1.3	-0.6	20.1	86	25	982	1.6	96	45	0.00
LWB	156	22APR93:09:37	CREOSOTE	32.0	32.5	33.6	33.8	33.9	35.7	37.8	1.0	3.2	0.6	28.1	643	11	982	2.1	254	45	0.00
LWB	157	23APR93:13:15	CREOSOTE	33.0	33.7	33.9	35.6	36.1	41.2	48.1	2.5	7.5	1.7	27.9	1018	11	979	1.9	265	43	0.00
LWB	158	23APR93:18:58	CREOSOTE	28.5	29.4	29.6	29.8	29.9	30.9	32.7	0.5	1.5	1.6	27.6	24	13	977	4.4	226	41	0.00
LWB	159	23APR93:19:52	CREOSOTE	23.0	24.3	24.6	24.7	24.7	25.2	25.8	0.3	0.9	-0.6	26.2	0	18	977	3.6	239	34	0.00
LWB	162	24APR93:12:30	CREOSOTE	28.8	29.4	29.8	31.5	31.8	35.6	42.0	2.0	6.2	1.2	26.1	1028	17	983	3.1	309	45	0.00
LWB	163	24APR93:16:47	CREOSOTE	32.6	33.3	33.5	34.7	34.9	37.7	42.1	1.5	4.5	1.2	28.9	502	10	981	3.0	312	46	0.00
LWB	16[illegible]	24APR93:20:34	CREOSOTE	17.5	18.1	18.4	18.7	18.8	19.8	21.0	0.5	1.7	0.7	26.0	0	14	983	0.5	325	40	0.00
LWB	177	28APR93:01:55	CREOSOTE	11.4	12.4	13.5	13.6	13.3	14.2	15.8	0.6	1.8	0.1	19.6	0	28	985	0.7	51	41	0.00
LWB	178	28APR93:03:58	CREOSOTE	9.8	10.6	11.5	11.3	11.3	12.4	13.5	0.6	1.8	0.4	17.8	0	22	981	1.1	65	42	0.00
LWB	179	28APR93:06:23	CREOSOTE	10.3	12.4	13.4	13.4	13.3	14.1	14.6	0.5	1.7	-0.5	19.6	47	23	982	1.5	70	42	0.00
LWB	181	29APR93:08:45	CREOSOTE	25.1	26.2	26.5	27.2	27.2	28.8	30.2	0.8	2.5	0.5	24.9	551	38	984	1.5	250	39	0.00
LWB	182	29APR93:10:47	CREOSOTE	33.8	34.5	35.2	36.0	36.2	39.3	43.8	1.5	4.9	1.3	29.5	907	22	983	1.6	296	40	0.00
LWB	186	30APR93:06:26	CREOSOTE	12.1	14.2	15.1	15.1	15.0	15.7	16.6	0.5	1.5	-0.7	18.8	61	34	980	1.5	28	42	0.00
LWB	187	30APR93:12:40	CREOSOTE	42.7	43.4	44.6	45.0	45.5	49.0	53.5	1.8	5.6	1.3	35.9	1039	4	979	4.7	302	44	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	108	30APR93:15:43	CONCRETE	44.0	44.8	45.1	46.4	46.6	49.7	55.0	1.5	4.9	1.2	36.7	729	3	976	4.0	235	44	0.00
LWB	23	20MAR93:14:04	DEAD-TREE	31.5	33.6	34.8	35.5	35.6	38.2	40.2	1.3	4.6	0.5	27.5	545	17	985	1.2	288	44	0.00
LWB	26	21MAR93:08:20	DEAD-TREE	14.5	15.1	15.6	15.8	15.8	16.8	17.2	0.5	1.7	0.5	19.1	206	34	983	2.0	315	48	0.00
LWB	28	21MAR93:14:04	DEAD-TREE	34.4	35.7	36.9	38.7	39.0	43.0	47.0	2.5	8.1	0.8	29.0	552	15	980	3.3	322	49	0.00
LWB	29	22MAR93:07:55	DEAD-TREE	15.3	15.8	16.2	16.6	16.6	17.7	18.5	0.6	1.8	0.3	17.7	207	46	985	1.1	36	49	0.00
LWB	30	22MAR93:09:05	DEAD-TREE	20.7	21.8	23.4	23.7	23.7	26.3	27.7	1.3	4.5	0.4	22.7	471	31	986	0.7	180	49	0.00
LWB	31	22MAR93:10:30	DEAD-TREE	29.5	30.7	32.9	33.0	33.2	36.0	38.5	1.6	5.3	0.5	25.6	735	25	986	1.1	199	47	0.00
LWB	32	22MAR93:15:50	DEAD-TREE	36.3	38.0	40.5	40.8	41.5	46.3	54.2	3.0	8.3	1.3	30.3	568	16	983	1.9	209	45	0.00
LWB	33	23MAR93:08:40	DEAD-TREE	23.0	24.1	26.2	25.8	25.7	28.8	29.2	1.2	3.9	0.4	23.6	411	30	986	0.6	165	45	0.00
LWB	58	29MAR93:17:19	DEAD-TREE	21.6	22.2	23.9	25.1	26.6	34.6	37.8	4.3	14.4	1.1	28.6	385	28	984	3.2	.	47	0.00
LWB	59	29MAR93:18:12	DEAD-TREE	18.4	19.5	20.5	21.0	21.1	23.5	25.0	1.2	4.0	0.7	20.2	183	28	984	2.7	.	48	0.00
LWB	67	31MAR93:18:08	DEAD-TREE	31.3	32.1	34.8	37.5	37.5	44.3	48.5	3.8	12.2	0.5	26.9	139	17	983	0.9	.	50	0.00
LWB	70	01APR93:10:40	DEAD-TREE	28.3	29.5	30.8	31.5	31.6	34.6	37.1	1.5	5.1	0.7	25.9	852	23	982	2.0	.	44	0.00
LWB	71	01APR93:13:11	DEAD-TREE	35.3	35.8	36.3	37.1	37.5	40.9	45.2	1.6	5.0	2.2	28.0	976	17	980	0.9	.	43	0.00
LWB	73	02APR93:03:47	DEAD-TREE	4.1	5.0	6.1	6.3	6.4	8.4	9.9	1.0	3.4	0.7	14.9	0	54	979	0.4	.	42	0.00
LWB	74	02APR93:06:50	DEAD-TREE	6.5	7.7	8.3	8.3	8.3	9.1	9.6	0.4	1.4	-0.1	15.1	57	44	981	2.1	.	45	0.00
LWB	75	02APR93:08:50	DEAD-TREE	23.8	24.2	25.3	25.3	25.3	27.1	29.0	0.9	2.9	0.8	22.7	713	27	982	3.5	.	47	0.00
LWB	79	03APR93:03:46	DEAD-TREE	10.3	11.4	12.3	12.3	12.2	13.3	14.1	0.4	1.9	0.3	17.0	0	29	983	1.8	.	28	0.00
LWB	80	03APR93:10:51	DEAD-TREE	29.6	30.5	31.6	31.8	32.0	34.3	37.1	1.2	3.9	1.3	27.3	864	13	986	4.3	.	32	0.00
LWB	81	04APR93:01:47	DEAD-TREE	10.3	11.1	11.7	12.1	12.1	13.9	15.1	0.8	2.8	0.8	17.4	0	34	985	1.6	.	49	0.00
LWB	82	04APR93:04:26	DEAD-TREE	11.5	12.4	13.3	13.2	13.1	14.1	14.7	0.5	1.8	0.3	17.9	0	30	983	2.0	.	50	0.00
LWB	83	04APR93:10:29	DEAD-TREE	29.9	31.1	32.3	32.4	32.7	35.3	37.7	1.4	4.2	1.0	27.0	865	19	985	3.0	.	50	0.00
LWB	84	04APR93:11:50	DEAD-TREE	32.2	33.3	34.8	35.0	35.4	39.2	44.5	1.9	5.8	1.7	28.8	960	16	984	2.7	.	45	0.00
LWB	86	05APR93:15:29	DEAD-TREE	22.0	22.7	23.3	23.4	23.4	24.8	26.4	0.4	1.3	-0.5	23.3	301	17	977	5.0	257	41	0.00
LWB	87	05APR93:19:22	DEAD-TREE	13.5	14.9	15.8	15.9	16.0	17.3	17.7	0.7	2.4	0.1	20.4	0	24	977	1.9	258	39	0.00
LWB	88	05APR93:22:08	DEAD-TREE	9.1	9.9	10.4	10.6	10.5	11.3	11.8	0.4	1.4	0.8	16.9	0	35	978	4.3	256	40	0.00
LWB	89	06APR93:08:05	DEAD-TREE	8.0	8.6	8.9	9.2	9.2	10.0	10.4	0.5	1.5	0.2	15.6	320	32	982	2.1	209	44	0.00
LWB	90	06APR93:13:15	DEAD-TREE	23.7	24.7	25.4	26.7	27.2	31.6	34.0	2.1	6.7	1.1	23.0	979	15	982	4.0	185	45	0.00
LWB	91	06APR93:14:09	DEAD-TREE	24.4	25.2	26.3	27.2	27.3	30.9	33.4	1.7	5.6	0.8	23.5	918	14	982	4.1	180	44	0.00
LWB	95	07APR93:07:29	DEAD-TREE	9.3	9.8	10.4	10.5	10.5	11.4	11.8	0.5	1.6	-0.0	15.2	186	28	984	1.3	6	48	0.00
LWB	106	10APR93:05:24	DEAD-TREE	4.8	5.7	6.5	6.7	6.8	8.6	9.8	0.9	2.8	0.7	14.6	0	36	982	1.6	71	44	0.00
LWB	107	10APR93:11:12	DEAD-TREE	33.7	35.2	37.0	37.7	38.1	42.4	46.4	2.2	7.2	1.1	27.3	910	17	984	1.7	195	43	0.00
LWB	109	11APR93:12:40	DEAD-TREE	33.2	33.9	35.3	35.7	36.8	39.7	41.5	1.6	5.8	0.9	29.1	1001	11	982	4.1	231	42	0.00
LWB	112	11APR93:22:57	DEAD-TREE	15.1	16.9	17.9	17.8	17.9	19.4	20.1	0.8	2.6	0.5	21.7	0	17	980	1.9	239	41	0.00
LWB	113	12APR93:01:04	DEAD-TREE	8.1	9.1	10.5	10.6	10.9	13.5	15.1	1.3	4.4	0.7	19.1	0	15	979	0.3	170	39	0.00
LWB	114	12APR93:03:22	DEAD-TREE	8.8	10.1	10.3	11.0	11.1	12.7	13.4	0.8	2.6	0.6	18.5	0	13	979	1.1	343	43	0.00
LWB	115	12APR93:05:12	DEAD-TREE	6.8	7.0	8.1	8.2	8.3	10.3	11.5	1.0	3.2	0.8	14.6	0	22	979	1.4	58	42	0.00
LWB	116	12APR93:10:42	DEAD-TREE	26.4	26.7	26.8	27.4	27.5	28.9	29.1	0.6	2.2	0.6	34.6	569	8	981	3.5	272	42	0.00
LWB	117	13APR93:01:31	DEAD-TREE	8.2	10.1	11.0	11.2	11.1	12.3	13.4	0.6	2.2	-0.2	18.0	0	8	982	2.6	342	43	0.00
LWB	118	13APR93:02:40	DEAD-TREE	8.1	9.2	9.9	10.0	10.0	11.1	12.0	0.6	1.9	0.4	17.3	0	7	981	3.7	342	44	0.00

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	119	13APR95:05:14	DEAD-TREE	7.4	9.0	9.5	9.7	9.7	10.7	11.5	0.5	1.7	0.1	17.1	0	7	981	3.8	340	45	0.00
LWB	120	13APR95:10:05	DEAD-TREE	18.2	18.8	19.9	19.7	19.4	20.6	21.6	0.6	1.8	0.3	19.9	404	9	982	2.8	343	40	0.00
LWB	122	14APR95:00:55	DEAD-TREE	20.2	21.5	22.5	22.6	22.6	23.9	25.3	0.8	2.4	0.1	22.6	760	9	983	4.2	330	40	0.00
LWB	123	14APR95:10:16	DEAD-TREE	21.9	25.2	26.7	26.7	26.7	26.7	28.8	1.0	3.6	0.7	25.2	835	8	983	4.3	316	46	0.00
LWB	124	14APR95:19:22	DEAD-TREE	19.6	21.5	22.3	22.4	22.5	24.4	25.3	0.8	2.9	0.6	24.3	0	10	980	2.6	232	45	0.00
LWB	126	15APR95:17:52	DEAD-TREE	27.3	27.6	27.9	28.1	28.0	28.6	28.9	0.3	0.9	0.3	26.7	95	15	980	3.5	243	45	0.00
LWB	127	15APR95:20:45	DEAD-TREE	20.7	21.3	21.5	21.9	21.8	22.6	23.0	0.4	1.3	0.3	23.9	0	17	981	2.2	246	30	0.00
LWB	128	15APR95:21:21	DEAD-TREE	19.8	20.4	20.9	20.9	20.9	21.6	22.1	0.4	1.2	0.2	25.2	0	21	982	1.8	248	36	0.00
LWB	129	16APR95:01:10	DEAD-TREE	9.8	10.1	11.3	11.5	11.6	13.8	14.9	1.1	3.7	0.5	18.5	0	24	982	1.5	56	37	0.00
LWB	130	16APR95:02:45	DEAD-TREE	7.9	8.9	9.9	10.0	10.3	12.6	13.0	1.1	3.7	0.7	17.1	0	24	982	0.8	59	36	0.00
LWB	131	16APR95:04:50	DEAD-TREE	5.6	6.5	7.2	7.6	7.7	9.9	11.0	1.0	3.4	0.8	14.7	0	28	982	1.1	28	34	0.00
LWB	132	16APR95:10:53	DEAD-TREE	31.2	32.3	34.2	34.0	34.0	36.1	38.0	1.1	3.8	0.5	27.2	899	15	985	2.6	292	46	0.00
LWB	133	17APR95:13:42	DEAD-TREE	35.3	36.1	37.2	38.1	38.7	43.1	48.7	2.3	7.0	1.2	29.7	974	12	987	2.8	216	44	0.00
LWB	134	17APR95:17:08	DEAD-TREE	36.0	37.2	38.1	39.4	39.8	43.8	48.2	2.1	6.6	1.1	30.9	417	12	985	4.2	230	47	0.00
LWB	135	17APR95:19:54	DEAD-TREE	24.1	25.0	25.7	26.0	26.0	27.3	27.8	0.7	2.3	0.4	26.7	0	17	985	1.6	215	45	0.00
LWB	136	17APR95:23:13	DEAD-TREE	18.8	20.4	21.1	21.1	21.1	22.1	22.5	0.5	1.7	0.0	23.8	0	21	986	3.6	257	43	0.00
LWB	137	18APR95:01:33	DEAD-TREE	15.1	16.3	17.2	17.2	17.1	18.0	18.5	0.5	1.7	-0.3	21.4	0	27	986	3.0	230	43	0.00
LWB	138	18APR95:02:21	DEAD-TREE	14.0	15.2	15.8	15.9	15.8	16.8	17.2	0.5	1.6	0.3	20.2	0	29	985	2.5	304	44	0.00
LWB	139	18APR95:03:06	DEAD-TREE	10.8	12.5	13.3	13.6	13.6	15.1	15.8	0.7	2.6	0.2	18.9	0	31	985	1.1	251	43	0.00
LWB	141	19APR95:07:14	DEAD-TREE	16.1	16.8	17.2	17.2	17.2	17.7	17.9	0.3	0.9	-0.4	19.7	193	18	985	5.7	342	43	0.00
LWB	142	19APR95:13:12	DEAD-TREE	31.8	32.7	33.6	34.6	34.8	37.5	39.5	1.5	4.8	0.6	28.4	1026	3	986	6.0	348	50	0.00
LWB	143	19APR95:14:49	DEAD-TREE	33.8	34.7	35.3	36.2	36.5	39.2	42.8	1.4	4.5	1.0	29.4	872	4	982	3.1	14	45	0.00
LWB	147	20APR95:11:26	DEAD-TREE	34.9	36.1	37.2	38.3	38.7	42.9	47.2	2.1	6.8	1.0	28.8	986	4	987	1.9	196	46	0.00
LWB	149	21APR95:00:30	DEAD-TREE	33.0	34.1	35.6	36.0	36.1	38.8	41.3	1.4	4.6	0.8	30.2	757	8	987	2.8	150	48	0.00
LWB	151	21APR95:13:44	DEAD-TREE	43.0	44.8	44.0	46.7	47.8	53.7	60.1	2.9	8.9	1.5	34.9	990	3	985	2.6	170	50	0.00
LWB	154	22APR95:02:20	DEAD-TREE	15.2	16.0	17.0	17.5	17.6	19.9	21.1	1.1	3.9	0.5	28.9	0	22	982	1.5	76	41	0.00
LWB	155	22APR95:06:35	DEAD-TREE	16.5	17.5	18.1	18.1	18.1	19.1	19.7	0.5	1.7	0.6	28.1	88	25	982	1.6	96	45	0.00
LWB	156	22APR95:09:37	DEAD-TREE	32.2	32.7	33.4	33.8	33.9	35.8	36.7	0.9	3.1	0.9	28.1	443	11	982	2.1	254	45	0.00
LWB	157	23APR95:13:13	DEAD-TREE	33.2	34.4	35.8	36.5	36.9	41.0	43.7	1.9	4.6	1.0	27.9	1018	11	979	1.9	265	43	0.00
LWB	158	23APR95:18:58	DEAD-TREE	29.8	30.0	30.6	30.9	31.2	33.8	34.9	1.2	3.8	1.2	27.6	24	13	977	4.4	226	41	0.00
LWB	159	23APR95:19:52	DEAD-TREE	23.6	24.4	25.3	25.2	25.2	26.5	26.9	0.6	2.2	0.3	26.2	0	18	977	3.6	239	36	0.00
LWB	162	24APR95:12:30	DEAD-TREE	28.9	29.7	31.0	31.4	31.9	36.0	38.2	1.8	6.3	1.3	26.1	1020	17	983	3.1	309	45	0.00
LWB	163	24APR95:16:47	DEAD-TREE	33.8	34.9	35.9	37.2	37.5	41.0	44.6	1.9	6.1	0.7	28.9	502	10	981	3.0	312	44	0.00
LWB	164	24APR95:20:34	DEAD-TREE	19.8	20.3	21.7	21.9	22.0	24.3	24.8	1.2	4.1	0.3	24.0	0	14	983	0.5	325	40	0.00
LWB	177	28APR95:01:55	DEAD-TREE	13.0	13.9	14.8	15.3	15.5	17.9	19.2	1.2	4.0	0.8	19.6	0	20	981	0.7	51	41	0.00
LWB	178	28APR95:05:58	DEAD-TREE	11.3	12.1	13.0	13.4	13.4	15.3	16.4	0.9	3.2	0.8	17.8	0	22	981	1.1	45	42	0.00
LWB	179	28APR95:06:23	DEAD-TREE	13.1	13.7	14.5	14.5	14.4	15.4	16.0	0.5	1.7	0.3	19.6	47	23	982	1.5	70	42	0.00
LWB	181	29APR95:00:45	DEAD-TREE	26.0	26.4	26.8	26.9	27.0	28.0	28.5	0.5	1.6	0.5	24.9	551	30	986	1.5	250	39	0.00
LWB	182	29APR95:10:47	DEAD-TREE	33.9	34.6	34.2	35.9	36.0	38.3	40.2	1.1	3.4	0.9	29.5	907	22	983	1.6	296	40	0.00
LWB	186	30APR95:06:26	DEAD-TREE	13.7	14.6	15.2	15.3	15.4	17.0	17.7	0.7	2.3	0.9	18.8	61	34	980	1.5	20	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	107	30APR93:12:40	DEAD-TREE	42.6	43.4	44.4	44.7	44.9	47.8	49.8	1.3	4.4	1.1	35.9	1050	4	979	4.7	302	44	0.00
LWB	108	30APR93:15:43	DEAD-TREE	44.1	45.3	46.7	46.9	47.0	49.2	51.5	1.1	3.9	0.8	34.7	729	3	976	4.0	255	44	0.00
LWB	23	20MAR93:14:06	DESERT-SAGE	29.2	30.2	31.2	31.2	31.3	33.2	36.2	1.0	3.0	1.5	27.5	545	17	985	1.2	200	44	0.00
LWB	26	21MAR93:08:20	DESERT-SAGE	14.1	14.8	15.1	15.3	15.3	15.8	16.3	0.3	1.0	0.1	19.1	286	34	983	2.0	315	40	0.00
LWB	28	21MAR93:16:04	DESERT-SAGE	33.5	34.2	34.8	34.9	35.0	36.4	42.3	0.9	2.2	3.3	29.8	552	15	980	3.3	322	40	0.00
LWB	29	22MAR93:07:35	DESERT-SAGE	14.9	15.7	16.6	16.5	16.3	17.2	17.7	0.4	1.5	-0.0	17.7	207	46	985	1.1	36	40	0.00
LWB	30	22MAR93:09:05	DESERT-SAGE	20.3	21.7	22.4	22.5	22.6	24.1	26.2	0.7	2.4	0.7	22.7	471	31	986	0.7	100	40	0.00
LWB	31	22MAR93:10:30	DESERT-SAGE	29.8	30.5	31.1	31.3	31.3	32.4	35.2	0.7	1.9	1.5	25.6	735	25	986	1.1	199	47	0.00
LWB	32	22MAR93:15:50	DESERT-SAGE	34.9	35.7	36.5	36.6	36.7	38.3	44.0	1.0	2.6	2.5	30.3	560	16	983	1.9	200	45	0.00
LWB	33	23MAR93:08:40	DESERT-SAGE	22.0	22.8	23.2	24.1	24.1	25.8	26.9	0.9	3.0	0.1	23.6	411	30	986	0.6	145	45	0.00
LWB	58	29MAR93:17:19	DESERT-SAGE	21.5	22.1	22.5	23.0	23.4	27.1	31.2	1.5	5.0	2.0	20.4	305	28	986	3.2	.	47	0.00
LWB	59	29MAR93:18:12	DESERT-SAGE	17.5	18.1	18.4	18.5	18.5	19.2	20.1	0.3	1.1	0.5	20.2	105	29	986	2.7	.	48	0.00
LWB	67	31MAR93:18:08	DESERT-SAGE	29.0	29.8	30.5	30.6	30.7	32.2	35.1	0.7	2.4	1.2	26.9	139	17	985	0.9	.	50	0.00
LWB	70	01APR93:10:40	DESERT-SAGE	28.5	29.4	30.4	30.4	30.5	32.2	35.2	0.9	2.8	1.3	25.9	852	23	982	2.0	.	44	0.00
LWB	71	01APR93:13:11	DESERT-SAGE	33.3	34.2	35.1	35.5	35.7	38.2	43.0	1.3	4.0	1.3	28.0	976	17	980	0.9	.	45	0.00
LWB	73	02APR93:02:47	DESERT-SAGE	3.1	3.9	4.7	4.7	4.7	5.6	7.1	0.5	1.6	0.1	14.9	0	54	979	0.4	.	42	0.00
LWB	74	02APR93:06:58	DESERT-SAGE	7.1	7.9	8.6	8.4	8.3	8.9	9.2	0.3	1.0	-0.5	15.1	57	44	981	2.1	.	45	0.00
LWB	75	02APR93:09:59	DESERT-SAGE	23.4	24.0	24.3	24.6	24.6	25.7	27.9	0.5	1.7	1.7	22.7	713	27	982	3.5	.	47	0.00
LWB	79	03APR93:03:46	DESERT-SAGE	10.8	11.4	12.0	12.1	11.9	12.6	13.0	0.4	1.2	0.0	17.0	0	29	983	1.0	.	28	0.00
LWB	80	03APR93:10:51	DESERT-SAGE	28.6	30.2	30.8	30.9	31.0	32.5	39.1	0.9	2.3	3.6	27.3	856	13	984	4.5	.	32	0.00
LWB	81	04APR93:01:07	DESERT-SAGE	9.9	10.6	11.2	11.3	11.1	11.8	12.5	0.4	1.2	0.1	17.4	0	34	985	1.6	.	40	0.00
LWB	82	04APR93:04:26	DESERT-SAGE	10.6	11.6	12.6	12.7	12.7	13.6	14.1	0.6	2.0	-0.6	17.9	0	30	983	2.0	.	50	0.00
LWB	83	04APR93:10:29	DESERT-SAGE	30.0	30.7	31.5	31.6	31.6	33.4	36.0	0.8	2.7	0.9	27.8	885	19	985	3.0	.	50	0.00
LWB	84	04APR93:11:50	DESERT-SAGE	32.1	32.7	33.3	33.6	33.6	35.1	40.4	0.8	2.4	2.0	28.8	969	16	984	2.7	.	45	0.00
LWB	86	05APR93:15:29	DESERT-SAGE	21.9	22.4	22.7	22.8	22.0	23.5	24.3	0.3	1.1	0.8	23.3	301	17	977	5.0	257	41	0.00
LWB	87	05APR93:19:22	DESERT-SAGE	14.9	15.3	15.6	15.7	15.6	16.1	17.0	0.2	0.7	0.3	20.6	0	34	977	1.0	258	39	0.00
LWB	88	05APR93:22:00	DESERT-SAGE	9.7	10.0	10.3	10.6	10.3	10.7	11.0	0.2	0.7	0.6	16.9	0	35	978	4.3	256	40	0.00
LWB	89	06APR93:00:05	DESERT-SAGE	7.6	8.3	8.7	8.8	8.7	9.4	10.0	0.3	1.1	0.7	15.6	320	32	982	2.1	295	44	0.00
LWB	90	06APR93:13:15	DESERT-SAGE	24.0	24.6	25.0	25.3	25.7	28.1	30.0	1.2	3.6	2.5	23.0	977	15	982	4.0	105	45	0.00
LWB	91	06APR93:14:09	DESERT-SAGE	24.1	24.6	25.5	25.5	25.7	27.9	32.2	1.1	3.3	1.6	23.5	910	14	982	4.1	100	46	0.00
LWB	95	07APR93:07:29	DESERT-SAGE	8.5	9.6	10.4	10.5	10.3	11.8	11.3	0.5	1.6	-1.3	15.2	186	28	984	1.3	4	40	0.00
LWB	106	10APR93:05:26	DESERT-SAGE	4.5	5.2	5.9	6.0	5.9	6.7	8.2	0.5	1.5	0.3	14.6	0	36	982	1.6	71	44	0.00
LWB	107	10APR93:11:12	DESERT-SAGE	33.8	34.8	36.0	36.4	36.6	39.8	41.9	1.4	5.0	1.0	27.3	910	17	984	1.7	195	43	0.00
LWB	109	11APR93:12:40	DESERT-SAGE	32.1	33.1	33.4	33.8	33.8	34.9	38.0	0.6	1.8	1.0	29.1	1001	11	982	4.1	251	42	0.00
LWB	112	11APR93:22:57	DESERT-SAGE	16.5	17.2	17.9	17.9	17.8	18.3	18.8	0.3	1.1	-0.9	21.7	0	17	[illegible]	1.0	230	41	0.00
LWB	113	12APR93:01:06	DESERT-SAGE	8.0	8.7	9.4	9.5	9.4	10.3	11.7	0.5	1.6	0.3	19.1	0	15	979	0.3	170	39	0.00
LWB	114	12APR93:03:22	DESERT-SAGE	8.7	9.6	10.3	10.5	10.4	11.3	12.2	0.5	1.7	-0.6	18.5	0	13	979	1.1	343	43	0.00
LWB	115	12APR93:05:12	DESERT-SAGE	5.7	6.4	7.1	7.2	7.1	8.1	9.4	0.5	1.7	0.6	14.6	0	22	979	1.4	58	42	0.00
LWB	116	12APR93:10:42	DESERT-SAGE	24.8	25.4	25.7	26.0	26.0	26.9	28.1	0.5	1.5	0.8	24.6	560	8	981	3.5	272	42	0.00
LWB	117	13APR93:01:31	DESERT-SAGE	10.0	10.6	11.0	11.1	11.0	11.6	12.0	0.3	0.9	0.1	18.0	0	8	982	2.6	342	45	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	118	13APR93:02:40	DESERT-SAGE	9.8	9.7	10.0	10.0	10.0	10.4	10.6	0.2	0.8	-0.4	17.3	0	7	981	3.7	342	46	0.00
LWB	119	13APR93:03:14	DESERT-SAGE	8.9	9.4	9.8	9.8	9.7	10.2	10.5	0.2	0.8	-0.4	17.1	0	7	981	3.8	340	45	0.00
LWB	120	13APR93:10:08	DESERT-SAGE	17.4	18.0	18.4	18.6	18.7	20.2	22.6	0.7	2.2	1.8	19.9	606	9	982	2.8	343	40	0.00
LWB	122	14APR93:09:55	DESERT-SAGE	20.7	21.3	21.9	21.9	22.0	23.4	25.1	0.4	2.0	1.0	22.4	760	9	983	4.2	330	40	0.00
LWB	123	14APR93:10:16	DESERT-SAGE	21.6	23.2	23.5	23.7	23.9	25.6	28.2	0.8	2.4	1.8	25.2	835	8	983	4.3	316	46	0.00
LWB	124	14APR93:19:22	DESERT-SAGE	20.9	21.5	22.1	22.0	21.9	22.5	23.8	0.3	1.0	0.3	24.3	0	10	980	3.4	232	45	0.00
LWB	126	15APR93:17:52	DESERT-SAGE	26.9	27.3	27.5	27.6	27.6	28.1	28.6	0.3	0.9	0.7	26.7	95	15	980	3.5	243	45	0.00
LWB	127	15APR93:20:45	DESERT-SAGE	20.8	21.3	21.5	21.6	21.6	22.0	22.2	0.2	0.7	-0.6	23.9	0	17	981	2.2	246	20	0.00
LWB	128	15APR93:21:21	DESERT-SAGE	19.8	20.2	20.5	20.6	20.5	20.9	21.2	0.2	0.7	-0.5	23.2	0	21	982	1.8	240	36	0.00
LWB	129	16APR93:01:10	DESERT-SAGE	8.6	9.4	10.3	10.3	10.3	11.1	12.2	0.5	1.7	-0.3	18.5	0	24	982	1.5	58	37	0.00
LWB	130	16APR93:02:45	DESERT-SAGE	7.3	8.3	9.0	9.1	9.0	9.8	11.1	0.5	1.6	0.2	17.1	0	26	982	0.8	59	36	0.00
LWB	131	16APR93:04:58	DESERT-SAGE	5.7	6.5	7.2	7.2	7.1	8.0	9.2	0.5	1.5	0.2	14.7	0	28	982	1.1	28	36	0.00
LWB	132	16APR93:10:53	DESERT-SAGE	31.8	32.2	32.7	32.7	32.8	33.9	36.4	0.6	1.8	2.1	27.2	809	15	985	2.6	292	46	0.00
LWB	133	17APR93:13:42	DESERT-SAGE	34.8	35.5	35.8	36.1	36.2	37.3	39.6	0.6	1.8	1.1	29.7	974	12	987	2.8	216	46	0.00
LWB	134	17APR93:17:08	DESERT-SAGE	35.7	36.1	36.4	36.7	36.7	37.6	39.2	0.4	1.4	0.9	30.9	417	12	985	4.2	238	47	0.00
LWB	135	17APR93:19:54	DESERT-SAGE	24.2	24.9	25.3	25.5	25.3	25.8	26.2	0.3	0.9	-0.3	26.7	0	17	985	1.6	215	45	0.00
LWB	136	17APR93:23:13	DESERT-SAGE	20.1	20.7	21.0	21.1	21.0	21.4	21.6	0.2	0.7	0.1	23.8	0	21	986	3.4	257	43	0.00
LWB	137	18APR93:01:33	DESERT-SAGE	16.3	16.8	17.2	17.2	17.1	17.5	17.9	0.2	0.7	0.2	21.4	0	27	986	3.0	230	43	0.00
LWB	138	18APR93:02:21	DESERT-SAGE	14.8	15.3	15.6	15.6	15.6	16.0	16.5	0.2	0.7	0.5	20.2	0	29	985	2.5	204	44	0.00
LWB	139	18APR93:03:06	DESERT-SAGE	11.8	12.4	13.0	13.0	13.6	13.5	14.1	0.3	1.0	-0.5	18.9	0	31	985	1.1	251	43	0.00
LWB	141	19APR93:07:14	DESERT-SAGE	16.5	16.9	17.2	17.2	17.1	17.5	17.7	0.2	0.6	0.4	19.7	195	10	983	5.7	342	43	0.00
LWB	142	19APR93:13:12	DESERT-SAGE	32.0	32.5	33.0	33.2	33.2	34.2	34.9	0.5	1.7	0.6	28.8	1026	3	984	6.0	348	50	0.00
LWB	143	19APR93:14:40	DESERT-SAGE	33.6	34.0	34.4	34.8	35.0	37.3	41.2	1.1	3.3	1.9	29.4	872	4	982	3.1	16	45	0.00
LWB	147	20APR93:11:36	DESERT-SAGE	34.0	34.8	36.1	36.0	35.9	37.4	39.9	0.8	2.6	0.4	28.8	986	6	987	1.9	106	44	0.00
LWB	149	21APR93:09:39	DESERT-SAGE	33.4	34.3	35.4	35.4	35.5	37.5	39.2	1.0	3.2	1.2	30.2	757	6	987	2.8	150	48	0.00
LWB	151	21APR93:13:46	DESERT-SAGE	43.3	44.3	45.6	45.6	45.8	47.9	53.1	1.2	3.5	1.4	34.9	996	3	985	2.4	170	50	0.00
LWB	154	22APR93:02:20	DESERT-SAGE	14.3	15.5	16.8	16.8	16.7	17.6	18.8	0.6	2.1	-0.6	20.9	0	22	982	1.5	74	41	0.00
LWB	155	22APR93:06:35	DESERT-SAGE	15.3	16.5	17.4	17.6	17.5	18.4	18.9	0.6	1.9	-0.6	20.1	86	25	982	1.6	96	45	0.00
LWB	156	22APR93:09:37	DESERT-SAGE	31.3	32.2	32.7	32.9	32.9	33.7	35.6	0.5	1.5	0.6	28.1	643	11	982	2.1	254	45	0.00
LWB	157	23APR93:13:13	DESERT-SAGE	33.6	34.5	35.2	35.[illegible]	35.5	37.1	42.7	0.9	2.5	2.4	27.9	1018	11	979	1.9	265	43	0.00
LWB	158	23APR93:18:58	DESERT-SAGE	29.0	29.5	29.8	29.9	29.9	30.5	31.5	0.3	1.0	1.0	27.6	24	13	977	4.4	226	41	0.00
LWB	159	23APR93:19:52	DESERT-SAGE	24.2	24.6	25.0	25.0	25.0	25.3	25.7	0.2	0.7	-0.2	26.2	0	18	977	3.6	230	34	0.00
LWB	162	24APR93:12:39	DESERT-SAGE	28.9	29.7	30.5	30.7	30.9	32.8	36.9	1.0	3.2	1.8	26.1	1028	17	983	3.1	309	45	0.00
LWB	163	24APR93:16:47	DESERT-SAGE	33.0	33.6	34.1	34.4	34.6	36.5	43.0	1.0	2.8	2.2	28.9	582	10	981	3.0	312	44	0.00
LWB	166	24APR93:20:36	DESERT-SAGE	18.1	18.9	19.9	19.9	19.8	20.5	21.1	0.5	1.4	-0.7	24.0	0	14	983	0.5	325	40	0.00
LWB	177	28APR93:01:55	DESERT-SAGE	12.6	13.4	14.1	14.3	14.3	15.1	16.1	0.5	1.7	-0.4	19.4	0	20	981	0.7	51	41	0.00
LWB	178	28APR93:05:58	DESERT-SAGE	10.9	11.8	12.5	12.6	12.5	13.5	14.6	0.5	1.6	0.7	17.8	0	22	981	1.1	65	42	0.00
LWB	179	28APR93:06:25	DESERT-SAGE	12.8	13.0	13.8	13.9	13.8	14.6	15.4	0.5	1.5	-0.3	19.6	47	23	982	1.5	70	42	0.00
LWB	181	29APR93:08:45	DESERT-SAGE	25.4	25.9	26.2	26.5	26.[illegible]	27.[illegible]	28.1	0.6	1.2	0.5	24.9	551	36	984	1.5	250	39	0.00
LWB	182	29APR93:10:47	DESERT-SAGE	33.3	34.1	34.9	34.9	34.9	36.0	36.7	0.7	1.9	1.3	29.5	907	22	983	1.6	296	40	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	186	30APR93:06:26	DESERT-SAGE	14.8	14.8	15.3	15.4	15.3	15.8	16.8	0.3	1.1	-0.8	10.8	61	36	980	1.5	28	42	0.00
LWB	187	30APR93:12:40	DESERT-SAGE	42.4	43.1	43.6	43.8	43.9	45.2	47.8	0.7	2.1	1.3	35.9	1030	6	979	4.7	30.	44	0.00
LWB	188	30APR93:15:43	DESERT-SAGE	44.8	45.5	46.0	46.2	46.4	47.9	52.6	0.9	2.4	2.4	36.7	729	3	976	4.8	235	44	0.00
LWB	23	20MAR93:14:04	GRASS-BARESOIL	30.8	33.2	35.6	36.3	36.3	38.5	41.5	1.9	6.3	-0.8	27.3	545	17	985	1.2	280	46	0.00
LWB	26	21MAR93:08:20	GRASS-BARESOIL	12.2	13.8	14.8	14.7	14.6	15.4	16.2	0.5	1.7	-0.6	19.1	206	34	983	2.8	315	48	0.00
LWB	28	21MAR93:16:04	GRASS-BARESOIL	34.0	35.8	38.3	38.5	38.4	41.8	44.3	1.6	5.1	-0.1	29.8	552	15	980	3.3	322	40	0.00
LWB	29	22MAR93:07:55	GRASS-BARESOIL	12.1	14.1	15.6	15.6	15.6	17.0	18.6	0.9	2.9	-0.2	17.7	287	46	985	1.1	36	40	0.00
LWB	30	22MAR93:09:05	GRASS-BARESOIL	20.8	23.5	25.1	25.0	24.8	26.1	27.5	0.8	2.6	-0.8	22.7	471	31	986	8.7	180	40	0.00
LWB	31	22MAR93:10:30	GRASS-BARESOIL	31.0	33.3	34.6	35.6	35.6	38.5	41.1	1.6	5.2	0.3	25.6	735	25	986	1.1	199	47	0.00
LWB	32	22MAR93:15:59	GRASS-BARESOIL	35.9	38.4	42.2	41.4	41.4	44.5	48.1	1.9	6.1	0.0	30.3	548	16	983	1.9	289	45	0.00
LWB	33	23MAR93:08:49	GRASS-BARESOIL	22.1	24.9	26.1	26.2	26.0	27.0	28.3	0.7	2.1	-1.8	[illegible]	411	30	986	0.6	165	45	0.00
LWB	58	29MAR93:17:19	GRASS-BARESOIL	22.4	23.6	26.7	26.9	26.9	26.4	28.5	0.9	2.8	0.2	20.6	348	28	984	3.2	.	47	0.00
LWB	59	29MAR93:18:12	GRASS-BARESOIL	17.5	18.4	18.8	18.9	18.8	19.6	20.7	0.4	1.2	0.5	20.2	108	29	986	2.7	.	48	0.00
LWB	67	31MAR93:18:08	GRASS-BARESOIL	29.8	30.7	31.2	31.4	31.6	32.4	35.6	0.5	1.7	0.9	26.9	130	17	985	0.9	.	50	0.00
LWB	70	01APR93:10:49	GRASS-BARESOIL	29.5	33.5	34.7	35.5	35.5	37.7	39.7	1.3	4.2	0.8	25.9	852	23	982	2.8	.	46	0.00
LWB	71	01APR93:13:11	GRASS-BARESOIL	34.0	38.8	41.2	42.2	42.2	45.8	48.2	2.1	7.1	[illegible]	28.0	976	17	980	0.9	.	45	0.00
LWB	73	02APR93:03:47	GRASS-BARESOIL	1.7	2.8	3.6	3.7	3.6	4.3	5.0	0.4	1.5	-0.6	14.9	0	54	979	0.4	.	42	0.00
LWB	74	02APR93:06:50	GRASS-BARESOIL	2.9	4.8	6.2	6.5	6.4	7.7	8.7	0.9	2.9	-0.5	15.1	57	44	981	2.1	.	46	0.00
LWB	75	02APR93:09:59	GRASS-BARESOIL	25.0	26.5	27.8	28.0	28.0	29.5	31.0	0.9	3.0	0.1	22.7	713	27	982	3.5	.	47	0.00
LWB	79	03APR93:08:44	GRASS-BARESOIL	6.1	8.1	9.7	9.5	9.4	10.6	11.5	0.8	2.5	-0.4	17.0	0	29	985	1.8	.	28	0.00
LWB	80	03APR93:10:51	GRASS-BARESOIL	31.0	33.3	34.7	35.3	35.2	37.3	39.4	1.2	4.0	-0.1	27.3	856	13	986	4.5	.	32	0.00
LWB	81	04APR93:01:07	GRASS-BARESOIL	7.2	8.7	9.8	9.7	9.7	10.5	11.7	0.5	1.9	-0.7	17.4	0	34	985	1.6	.	40	0.00
LWB	82	04APR93:06:26	GRASS-BARESOIL	7.3	9.2	11.0	10.9	10.6	12.1	13.2	0.9	2.9	-0.4	17.9	0	36	985	2.6	.	50	0.00
LWB	83	04APR93:10:29	GRASS-BARESOIL	32.2	34.4	35.8	36.3	36.3	38.3	40.1	1.1	3.7	0.3	27.0	805	19	985	3.0	.	50	0.00
LWB	84	04APR93:11:50	GRASS-BARESOIL	35.1	38.1	40.0	40.7	40.8	44.1	46.6	1.9	6.0	0.2	28.5	960	16	984	2.7	.	45	0.00
LWB	86	05APR93:15:29	GRASS-BARESOIL	22.4	24.1	25.5	25.4	25.3	26.4	27.3	0.7	2.3	-0.4	23.3	301	17	977	5.0	257	41	0.00
LWB	87	05APR93:19:22	GRASS-BARESOIL	11.0	12.9	14.5	14.3	14.2	15.3	16.1	0.7	2.4	-0.8	20.4	0	24	977	1.9	250	39	0.00
LWB	88	05APR93:22:00	GRASS-BARESOIL	5.1	7.1	8.7	8.5	8.5	9.5	10.3	0.7	2.4	-0.4	16.9	0	35	978	4.3	256	40	0.00
LWB	89	06APR93:08:05	GRASS-BARESOIL	6.5	8.3	9.4	9.5	9.4	10.3	11.7	0.6	2.1	-0.4	15.6	320	32	982	2.1	289	44	0.00
LWB	90	06APR93:13:15	GRASS-BARESOIL	26.4	29.4	32.6	33.2	33.1	36.7	39.7	2.1	7.1	-0.8	25.0	975	15	982	4.8	185	45	0.00
LWB	91	06APR93:14:00	GRASS-BARESOIL	25.1	28.7	33.4	32.5	32.4	36.1	38.8	2.2	7.4	-0.1	25.5	910	14	982	4.1	180	44	0.00
LWB	95	07APR93:07:29	GRASS-BARESOIL	5.9	8.0	10.0	9.8	9.7	11.3	12.9	1.0	3.3	-0.4	15.2	186	28	984	1.3	4	48	0.00
LWB	106	10APR93:05:26	GRASS-BARESOIL	1.2	2.8	4.0	4.2	4.1	5.3	7.1	0.8	2.6	-0.4	14.6	0	36	982	1.6	71	44	0.00
LWB	107	10APR93:11:12	GRASS-BARESOIL	38.7	40.7	42.2	43.2	43.3	46.6	48.5	1.8	5.9	0.3	27.3	910	17	986	1.7	105	43	0.00
LWB	109	11APR93:12:40	GRASS-BARESOIL	36.3	38.9	40.6	42.0	42.1	46.0	48.5	2.2	7.1	0.2	29.1	1001	11	982	4.1	251	42	0.00
LWB	112	11APR93:22:57	GRASS-BARESOIL	11.6	13.4	14.9	14.9	14.8	16.3	17.5	0.9	2.9	-0.2	21.7	0	17	980	1.9	230	41	0.00
LWB	113	12APR93:01:06	GRASS-BARESOIL	7.0	8.0	8.7	8.8	8.7	9.4	10.1	0.4	1.6	-0.1	19.1	0	15	979	0.3	170	39	0.00
LWB	114	12APR93:03:22	GRASS-BARESOIL	4.6	6.0	7.0	7.3	7.2	8.7	10.0	0.9	2.8	0.1	10.5	0	13	979	1.1	343	43	0.00
LWB	115	12APR93:05:12	GRASS-BARESOIL	4.1	5.5	6.5	6.5	6.4	7.2	7.9	0.5	1.7	-0.6	14.6	0	22	979	1.4	58	42	0.00
LWB	116	12APR93:10:42	GRASS-BARESOIL	26.5	28.7	30.2	30.5	30.5	32.5	34.2	1.1	3.8	0.2	26.6	540	8	981	3.5	272	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	117	13APR93:01:31	GRASS-BARESOIL	4.8	6.0	8.2	8.0	7.8	9.5	10.8	1.1	3.5	-0.3	18.0	0	8	982	2.6	342	40	0.00
LWB	118	13APR93:02:48	GRASS-BARESOIL	3.4	5.6	7.6	7.5	7.3	9.0	10.3	1.1	3.6	-0.3	17.3	0	7	984	3.7	342	46	0.00
LWB	119	13APR93:03:14	GRASS-BARESOIL	2.7	4.7	6.8	6.9	6.8	8.7	10.1	1.2	4.0	-0.1	17.1	0	7	983	3.8	340	46	0.00
LWB	120	13APR93:16:05	GRASS-BARESOIL	20.8	22.2	23.3	23.7	23.8	25.7	26.9	1.1	3.5	0.1	19.9	606	9	982	2.8	343	40	0.00
LWB	122	14APR93:09:55	GRASS-BARESOIL	21.4	24.0	25.5	25.8	25.7	27.8	29.3	1.2	3.8	0.0	22.6	760	9	985	4.2	330	40	0.00
LWB	123	14APR93:10:16	GRASS-BARESOIL	22.7	27.0	29.2	29.2	29.2	31.5	33.5	1.4	6.6	-0.3	23.2	835	8	983	4.3	316	46	0.00
LWB	124	14APR93:19:22	GRASS-BARESOIL	18.8	19.9	21.1	21.0	20.9	21.7	23.1	0.6	1.8	-0.4	24.3	0	10	980	2.6	232	45	0.00
LWB	126	15APR93:17:52	GRASS-BARESOIL	27.2	28.1	28.8	28.9	28.8	29.5	30.5	0.4	1.5	-0.4	26.7	95	15	980	3.5	243	46	0.00
LWB	127	15APR93:20:45	GRASS-BARESOIL	18.1	19.3	20.5	20.5	20.6	21.6	22.1	0.7	2.1	-0.4	25.9	[illegible]	17	984	2.2	246	38	0.00
LWB	128	15APR93:21:21	GRASS-BARESOIL	17.8	18.8	19.7	19.7	19.6	20.5	21.1	0.5	1.7	-0.3	23.2	0	21	982	1.8	248	36	0.00
LWB	129	16APR93:01:18	GRASS-BARESOIL	5.7	7.2	8.7	8.4	8.3	9.7	11.0	0.8	2.5	-0.1	18.5	0	26	982	1.5	50	37	0.00
LWB	130	16APR93:02:45	GRASS-BARESOIL	4.7	6.4	8.0	7.7	7.6	8.8	10.2	0.7	2.4	-0.2	17.1	0	26	982	0.8	59	36	0.00
LWB	131	16APR93:04:50	GRASS-BARESOIL	4.2	5.2	6.8	6.8	5.9	6.6	8.0	0.4	1.4	-0.1	14.7	0	28	982	1.1	28	36	0.00
LWB	132	16APR93:10:53	GRASS-BARESOIL	34.3	36.6	39.0	39.5	39.6	42.6	44.6	1.0	6.0	-0.8	27.2	899	15	985	2.6	292	46	0.00
LWB	133	17APR93:13:42	GRASS-BARESOIL	35.7	40.4	45.6	45.1	45.0	49.8	51.3	2.6	8.5	-0.5	29.7	976	12	987	2.8	216	46	0.00
LWB	134	17APR93:17:08	GRASS-BARESOIL	37.4	38.9	40.6	40.2	40.1	41.4	43.4	0.8	2.5	-0.2	30.9	417	12	985	4.2	236	47	0.00
LWB	135	17APR93:19:54	GRASS-BARESOIL	21.2	22.6	23.8	23.7	23.6	24.6	25.7	0.4	2.0	-0.2	26.7	0	17	985	1.6	235	45	0.00
LWB	136	17APR93:23:13	GRASS-BARESOIL	14.9	16.6	18.4	18.2	18.1	19.5	20.5	0.9	2.9	-0.3	23.8	0	21	986	3.4	257	43	0.00
LWB	137	18APR93:01:53	GRASS-BARESOIL	11.3	13.8	14.3	14.3	14.3	15.5	16.4	0.8	2.5	-0.4	21.4	0	27	986	3.0	230	43	0.00
LWB	138	18APR93:02:21	GRASS-BARESOIL	10.1	11.6	13.3	13.1	13.0	14.1	14.9	0.8	2.6	-0.5	20.2	0	29	985	2.5	206	44	0.00
LWB	139	18APR93:03:06	GRASS-BARESOIL	8.0	9.5	10.5	10.8	10.7	11.9	12.8	0.8	2.4	-0.3	18.9	0	31	985	1.1	251	43	0.00
LWB	141	19APR93:07:14	GRASS-BARESOIL	12.7	14.6	15.8	15.8	15.7	17.0	17.6	0.8	2.6	-0.4	19.7	193	18	985	5.7	342	43	0.00
LWB	142	19APR93:13:12	GRASS-BARESOIL	35.6	38.5	41.4	41.6	41.3	44.1	44.1	1.7	5.6	-0.2	28.8	1026	5	986	6.0	348	50	0.00
LWB	143	19APR93:14:49	GRASS-BARESOIL	36.8	39.9	42.7	43.0	42.9	45.3	48.1	1.6	5.4	-0.4	29.6	872	6	982	3.1	14	45	0.00
LWB	147	20APR93:11:26	GRASS-BARESOIL	38.8	42.8	46.0	45.6	45.5	49.3	51.2	2.2	7.3	-0.1	28.8	986	6	987	1.9	106	46	0.00
LWB	149	21APR93:09:30	GRASS-BARESOIL	36.1	38.0	38.8	39.4	39.4	40.9	44.1	0.9	2.9	0.2	30.2	757	8	987	2.8	150	48	0.00
LWB	151	21APR93:13:46	GRASS-BARESOIL	47.7	51.3	55.0	54.8	54.7	58.2	60.1	2.1	6.9	-0.1	34.9	998	3	985	2.6	170	50	0.00
LWB	154	22APR93:02:20	GRASS-BARESOIL	11.6	13.3	14.6	14.7	14.6	16.2	17.0	0.9	2.9	0.0	20.9	0	22	982	1.5	76	41	0.00
LWB	155	22APR93:06:35	GRASS-BARESOIL	12.7	14.3	15.7	15.9	15.9	17.7	18.8	1.0	3.4	-0.1	20.1	88	25	982	1.6	96	45	0.00
LWB	156	22APR93:09:37	GRASS-BARESOIL	33.4	35.3	36.2	36.6	36.6	38.1	39.1	0.9	2.7	-0.1	28.1	643	11	982	2.1	254	45	0.00
LWB	157	23APR93:13:13	GRASS-BARESOIL	38.8	41.6	45.3	45.5	45.4	49.3	51.3	2.3	7.7	-0.1	27.9	1018	11	979	1.9	265	43	0.00
LWB	158	23APR93:18:58	GRASS-BARESOIL	26.9	28.1	29.2	29.1	29.0	30.8	31.5	0.6	2.0	0.0	27.6	26	13	977	4.4	226	41	0.00
LWB	159	23APR93:19:52	GRASS-BARESOIL	20.6	21.6	23.2	22.8	22.8	24.0	24.9	0.7	2.4	-0.2	26.2	0	18	977	3.6	230	36	0.00
LWB	162	24APR93:12:30	GRASS-BARESOIL	34.4	37.1	40.2	40.7	40.6	44.3	46.3	2.2	7.2	-0.0	26.1	1020	17	983	3.1	300	45	0.00
LWB	163	24APR93:14:47	GRASS-BARESOIL	35.3	37.6	39.7	39.7	39.5	41.3	43.4	1.1	3.6	-0.2	28.9	502	18	981	3.8	312	46	0.00
LWB	166	26APR93:20:34	GRASS-BARESOIL	15.9	17.2	17.7	17.9	17.8	18.8	19.6	0.5	1.6	0.5	24.8	0	14	983	0.5	325	40	0.00
LWB	177	28APR93:01:55	GRASS-BARESOIL	9.7	11.0	11.7	12.1	12.1	13.3	14.2	0.7	2.3	0.0	19.6	0	20	981	0.7	51	41	0.00
LWB	178	28APR93:03:58	GRASS-BARESOIL	8.2	9.1	9.7	10.2	10.2	11.6	12.4	0.8	2.4	0.3	17.8	0	22	984	1.1	46	42	0.00
LWB	179	28APR93:06:23	GRASS-BARESOIL	3.8	10.2	11.6	11.6	11.6	13.3	14.1	0.9	3.1	0.1	19.6	47	23	982	1.5	70	42	0.00
LWB	181	29APR93:08:45	GRASS-BARESOIL	25.3	28.5	29.3	29.4	29.4	30.5	31.9	0.7	2.1	-0.5	24.9	551	38	986	1.5	250	39	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	102	29APR95:10:47	GRASS-BARESOIL	38.1	40.1	42.9	42.9	42.9	45.7	47.5	1.7	5.7	-0.8	29.5	987	22	985	1.6	296	40	0.00
LWB	106	30APR95:04:26	GRASS-BARESOIL	10.3	11.6	13.0	12.9	12.8	14.1	15.0	0.8	2.6	-0.1	18.8	64	36	980	9.5	28	42	0.00
LWB	107	30APR95:12:40	GRASS-BARESOIL	47.0	40.7	52.9	52.8	52.6	55.5	57.3	1.8	5.8	-0.2	35.9	1009	4	979	4.7	302	44	0.00
LWB	108	30APR95:15:43	GRASS-BARESOIL	47.0	40.9	53.0	52.2	52.1	53.9	56.2	1.2	3.9	-0.5	34.7	729	3	976	4.8	235	44	0.00
LWB	25	20MAR95:14:04	PALO-VERDE	31.0	31.7	32.1	32.5	32.6	34.0	36.4	0.7	2.3	1.1	27.5	545	17	985	1.2	208	46	0.00
LWB	26	21MAR95:08:20	PALO-VERDE	12.9	14.9	15.3	15.4	15.3	15.9	17.1	0.3	1.0	-0.6	19.1	286	34	985	2.0	315	48	0.00
LWB	28	21MAR95:14:04	PALO-VERDE	33.5	34.2	34.6	34.9	35.1	36.9	40.4	0.9	2.7	1.6	29.0	552	15	988	3.3	322	40	0.00
LWB	29	22MAR95:07:55	PALO-VERDE	15.1	16.2	16.8	16.8	16.7	17.4	18.2	0.4	1.2	0.3	17.7	207	46	985	1.1	36	40	0.03
LWB	30	22MAR95:09:05	PALO-VERDE	21.9	23.0	23.5	23.7	23.8	24.9	26.7	0.6	1.9	0.6	22.7	471	31	986	0.7	180	40	0.00
LWB	31	22MAR95:10:30	PALO-VERDE	30.6	31.3	31.9	32.1	32.2	33.8	36.0	0.8	2.5	1.2	25.4	735	25	986	1.1	199	47	0.00
LWB	32	22MAR95:15:59	PALO-VERDE	35.8	36.5	36.9	37.2	37.4	39.0	41.7	0.8	2.5	1.3	30.3	348	16	983	1.9	209	45	0.00
LWB	33	23MAR95:08:49	PALO-VERDE	25.6	24.6	25.0	25.1	25.1	26.0	27.4	0.4	1.4	0.9	23.6	411	30	986	0.4	145	45	0.00
LWB	58	29MAR95:17:19	PALO-VERDE	21.1	21.8	22.4	22.5	22.6	23.7	26.1	0.6	2.0	1.2	20.6	305	28	986	3.2	.	47	0.06
LWB	59	29MAR95:18:12	PALO-VERDE	17.2	17.8	18.1	18.3	18.3	19.2	21.5	0.5	1.4	1.8	20.2	108	29	984	2.7	.	48	0.00
LWB	67	31MAR95:10:08	PALO-VERDE	29.6	30.5	30.7	31.1	31.2	32.6	35.4	0.7	2.1	1.7	26.9	139	17	988	0.9	.	50	0.00
LWB	70	01APR95:10:40	PALO-VERDE	28.6	29.2	29.7	30.1	30.2	31.9	35.9	0.8	2.6	1.5	25.9	852	23	982	2.0	.	46	0.00
LWB	71	01APR95:13:11	PALO-VERDE	33.1	34.1	34.9	35.1	35.2	37.0	41.5	0.9	2.9	1.5	28.0	976	17	980	0.9	.	45	0.00
LWB	73	02APR95:03:47	PALO-VERDE	3.7	5.0	6.1	6.0	5.9	6.8	7.2	0.6	1.8	-0.6	14.9	0	54	979	0.4	.	42	0.00
LWB	74	02APR95:06:56	PALO-VERDE	5.7	7.7	8.5	8.4	8.3	8.9	9.3	0.4	1.2	-1.3	15.1	57	44	984	2.1	.	45	0.05
LWB	75	02APR95:09:59	PALO-VERDE	23.6	24.3	24.7	25.0	25.0	26.3	28.5	0.6	2.0	1.6	22.7	713	27	982	3.5	.	47	0.00
LWB	79	03APR95:03:44	PALO-VERDE	9.2	11.0	12.1	12.1	11.9	12.8	13.3	0.4	1.9	-0.7	17.0	0	29	985	1.8	.	38	0.00
LWB	80	03APR95:10:51	PALO-VERDE	29.4	30.1	30.7	30.9	31.0	32.4	34.9	0.7	2.2	1.6	27.3	856	13	986	4.5	.	32	0.00
LWB	81	04APR95:01:07	PALO-VERDE	9.5	10.6	11.4	11.4	11.3	11.9	13.0	0.4	1.3	-0.1	17.4	0	34	985	1.6	.	40	0.00
LWB	82	04APR95:04:26	PALO-VERDE	11.0	12.7	13.5	13.4	13.3	13.8	14.3	0.4	1.2	-0.8	17.9	0	30	985	2.0	.	50	0.00
LWB	83	04APR95:10:29	PALO-VERDE	30.0	30.7	31.2	31.5	31.6	32.9	36.3	0.7	2.2	1.2	27.0	885	19	986	3.0	.	50	0.00
LWB	84	04APR95:11:59	PALO-VERDE	31.6	32.4	33.3	33.5	33.6	35.7	41.9	1.0	3.3	1.4	28.8	969	14	986	2.7	.	45	0.00
LWB	86	05APR95:15:29	PALO-VERDE	21.6	22.3	22.8	22.8	22.8	23.6	25.4	0.4	1.3	0.8	23.3	301	17	977	5.0	237	41	0.00
LWB	87	05APR95:19:22	PALO-VERDE	13.0	14.7	15.6	15.6	15.5	16.3	17.3	0.5	1.6	-0.4	20.6	0	26	977	1.9	258	39	0.00
LWB	88	05APR95:22:00	PALO-VERDE	7.6	9.2	10.0	10.0	9.9	10.6	11.0	0.4	1.6	-0.6	16.9	0	35	978	4.3	256	40	0.00
LWB	89	06APR95:00:05	PALO-VERDE	7.6	8.4	8.9	9.0	9.0	9.7	10.6	0.4	1.2	0.1	15.6	320	32	982	2.1	209	44	0.00
LWB	90	06APR95:13:15	PALO-VERDE	22.7	23.4	24.2	24.6	24.8	27.6	32.7	1.3	4.2	1.8	25.8	979	15	982	4.0	108	45	0.00
LWB	91	06APR95:14:00	PALO-VERDE	22.8	23.6	24.4	25.0	25.3	28.4	33.8	1.5	4.8	1.5	23.5	916	16	982	4.1	180	46	0.00
LWB	95	07APR95:07:29	PALO-VERDE	8.9	10.0	10.6	10.6	10.4	11.3	12.2	0.4	1.3	0.2	15.2	106	28	984	1.3	4	48	0.00
LWB	106	10APR95:05:26	PALO-VERDE	5.6	5.7	6.6	6.5	6.5	7.2	8.5	0.4	1.6	-0.9	14.6	0	36	982	1.6	71	44	0.00
LWB	107	10APR95:11:12	PALO-VERDE	34.3	35.2	35.7	36.1	36.2	38.0	42.0	0.9	2.9	1.2	27.3	910	17	986	1.7	195	43	0.00
LWB	109	11APR95:12:40	PALO-VERDE	32.6	33.3	34.2	34.2	34.4	36.3	41.0	1.0	3.8	1.8	29.1	1001	11	982	6.1	231	42	0.00
LWB	112	11APR95:22:57	PALO-VERDE	14.8	16.5	17.3	17.4	17.2	18.0	19.0	0.5	1.5	-0.4	21.7	0	17	980	1.9	230	41	0.00
LWB	113	12APR95:01:06	PALO-VERDE	7.6	9.6	10.6	10.8	10.7	12.1	12.7	0.8	2.5	-0.2	19.1	0	15	979	0.3	170	39	0.00
LWB	114	12APR95:05:22	PALO-VERDE	8.4	10.0	11.3	11.2	11.0	12.1	12.5	0.6	2.1	-0.5	18.5	0	13	979	1.1	343	45	0.00
LWB	115	12APR95:06:12	PALO-VERDE	5.3	6.7	7.5	7.6	7.4	8.2	9.6	0.5	1.5	0.0	14.6	0	22	979	1.4	50	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NIL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	116	12APR93:10:42	PALO-VERDE	24.4	25.3	25.8	25.9	26.0	27.2	30.3	0.6	1.9	1.6	26.6	540	6	984	3.5	272	42	0.00
LWB	117	13APR93:01:31	PALO-VERDE	7.2	9.4	11.8	11.8	10.7	11.7	12.3	0.7	2.1	-0.9	18.0	0	6	982	2.6	342	45	0.00
LWB	118	13APR93:02:40	PALO-VERDE	6.5	8.7	9.8	9.3	9.7	10.4	11.8	0.5	1.8	-1.2	17.3	0	7	984	3.7	342	46	0.00
LWB	119	13APR93:05:14	PALO-VERDE	6.0	8.3	9.6	9.4	9.3	10.1	10.4	0.6	1.8	-1.8	17.1	0	7	984	3.8	348	46	0.00
LWB	120	13APR93:10:05	PALO-VERDE	17.5	18.1	18.6	18.8	18.9	20.6	24.1	0.8	2.5	1.6	19.9	406	9	982	2.8	343	40	0.00
LWB	122	14APR93:00:56	PALO-VERDE	21.4	22.1	22.3	22.7	22.8	24.3	28.0	0.7	2.2	1.6	22.6	780	9	985	4.2	330	40	0.00
LWB	123	14APR93:10:16	PALO-VERDE	22.0	23.4	24.8	24.5	24.5	26.2	31.3	0.9	2.7	1.8	25.2	835	6	985	4.3	316	46	0.00
LWB	124	14APR93:10:22	PALO-VERDE	10.4	21.1	21.6	21.8	21.7	22.4	25.0	0.5	1.6	0.2	24.3	0	10	980	2.4	232	46	0.00
LWB	126	15APR93:17:52	PALO-VERDE	26.5	27.2	27.5	27.6	27.5	28.1	29.1	0.3	0.9	0.5	26.7	95	15	980	3.5	243	48	0.00
LWB	127	15APR93:20:45	PALO-VERDE	19.2	20.7	21.1	21.1	21.1	21.4	22.4	0.3	1.0	0.1	23.9	0	17	986	2.2	246	28	0.00
LWB	128	15APR93:21:21	PAL[illegible]	19.1	19.9	20.4	20.5	20.3	20.9	21.4	0.3	0.9	-0.0	23.2	0	21	982	1.8	248	36	0.00
LWB	129	16APR93:01:10	[illegible]	7.7	9.7	10.7	10.6	10.5	11.5	13.1	0.6	1.8	-0.0	18.5	0	26	982	1.5	56	37	0.00
LWB	130	16APR93:02:45	[illegible]	6.5	8.5	9.4	9.4	9.3	10.1	11.5	0.5	1.6	-0.6	17.1	0	26	982	0.8	50	36	0.00
LWB	131	16APR93:04:58	PALO-VERDE	5.2	6.3	7.2	7.2	7.0	7.9	9.1	0.5	1.6	0.0	14.7	0	26	982	1.1	28	34	0.00
LWB	132	16APR93:10:55	PALO-VERDE	31.4	32.2	32.4	33.0	33.4	36.0	40.1	1.2	3.9	1.6	27.2	809	15	985	2.6	282	46	0.00
LWB	133	17APR93:13:42	PALO-VERDE	34.5	35.5	35.9	36.3	36.5	38.8	46.5	1.1	3.6	2.1	30.7	976	12	987	2.8	216	46	0.00
LWB	134	17APR93:17:08	PALO-VERDE	35.5	36.2	36.7	36.9	36.9	38.2	40.5	0.6	2.1	1.4	30.9	417	12	985	4.2	236	47	0.00
LWB	135	17APR93:19:54	PALO-VERDE	25.3	26.8	25.4	25.4	25.3	25.9	27.0	0.4	1.1	-0.5	26.7	0	17	985	1.6	215	45	0.00
LWB	136	17APR93:23:13	PALO-VERDE	17.8	19.5	20.5	20.5	20.3	21.1	21.6	0.5	1.5	-0.7	23.8	0	21	986	3.4	257	43	0.00
LWB	137	18APR93:01:35	PALO-VERDE	14.1	16.0	17.0	17.0	16.8	17.5	17.9	0.5	1.5	-1.2	21.4	0	27	986	3.8	230	43	0.00
LWB	138	18APR93:02:21	PALO-VERDE	13.3	14.7	15.4	15.5	15.3	16.0	16.5	0.4	1.3	-0.4	20.2	0	29	985	2.5	284	44	0.00
LWB	139	18APR93:05:06	PALO-VERDE	10.4	12.4	13.4	13.5	13.2	13.9	14.6	0.5	1.3	-0.9	18.9	0	31	985	1.1	251	43	0.00
LWB	141	19APR93:07:14	PALO-VERDE	14.6	16.3	17.2	17.1	17.0	17.4	18.1	0.4	1.3	-1.3	19.7	195	18	985	5.7	342	43	0.00
LWB	142	19APR93:13:12	PALO-VERDE	30.7	31.6	32.5	32.5	32.7	35.0	40.8	1.1	3.4	2.1	28.8	1026	3	986	6.0	348	50	0.00
LWB	143	19APR93:14:49	PALO-VERDE	33.2	34.0	34.5	34.9	35.3	38.1	43.3	1.3	4.2	1.4	29.4	872	4	982	3.1	16	45	0.00
LWB	147	20APR93:11:26	PALO-VERDE	34.8	35.6	36.3	36.6	36.9	39.4	45.5	1.2	3.8	1.8	28.8	986	4	987	1.7	196	44	0.00
LWB	149	21APR93:00:30	PALO-VERDE	33.8	34.5	35.2	35.3	35.3	36.5	39.3	0.6	2.8	1.1	30.2	757	8	987	2.8	150	40	0.00
LWB	151	21APR93:13:46	PALO-VERDE	43.0	43.8	44.6	44.8	45.1	47.7	54.0	1.2	3.8	1.8	34.9	998	3	985	2.6	170	50	0.00
LWB	154	22APR93:02:20	PALO-VERDE	14.9	16.5	17.3	17.3	17.2	17.8	18.8	0.4	1.3	-0.9	20.9	0	22	982	1.5	76	41	0.00
LWB	155	22APR93:06:35	PALO-VERDE	16.1	17.9	18.0	18.0	18.4	19.2	19.7	0.4	1.2	-1.0	20.1	88	25	982	1.6	96	45	0.00
LWB	156	22APR93:09:37	PALO-VERDE	31.7	32.3	32.9	33.0	33.0	33.9	36.3	0.5	1.6	0.9	28.1	663	11	982	2.1	254	45	0.00
LWB	157	23APR93:13:13	PALO-VERDE	32.6	33.6	34.2	34.5	34.9	37.8	45.8	1.4	4.3	2.1	27.9	1010	11	979	1.9	265	43	0.00
LWB	158	23APR93:18:58	PALO-VERDE	28.2	29.2	29.5	29.7	29.7	30.5	32.6	0.6	1.3	1.3	27.6	26	13	977	4.4	226	41	0.00
LWB	159	23APR93:19:52	PALO-VERDE	22.8	24.3	25.0	24.9	24.8	25.5	26.2	0.4	1.1	-0.4	26.2	0	18	977	3.4	230	36	0.00
LWB	162	24APR93:12:30	PALO-VERDE	28.3	29.0	29.6	30.1	30.4	33.7	42.3	1.6	4.7	1.7	26.1	1028	17	983	3.1	309	45	0.00
LWB	163	24APR93:16:47	PALO-VERDE	32.9	33.7	34.2	34.6	34.6	36.3	42.0	0.9	2.6	1.0	20.9	582	10	981	3.0	312	46	0.00
LWB	164	24APR93:20:34	PALO-VERDE	17.9	19.3	20.7	20.5	20.6	21.3	22.5	0.6	2.0	-0.4	24.0	0	14	983	0.5	325	40	0.00
LWB	177	28APR93:01:55	PALO-VERDE	12.6	14.1	15.0	15.0	14.8	15.4	16.1	0.5	1.5	-0.5	19.6	0	20	981	0.7	51	41	0.00
LWB	178	28APR93:05:50	PALO-VERDE	10.0	11.0	13.0	13.0	12.6	13.5	14.0	0.5	1.4	-1.2	17.8	0	22	981	1.1	46	42	0.00
LWB	179	28APR93:06:23	PALO-VERDE	10.6	13.3	14.9	14.8	14.6	15.3	15.7	0.6	2.0	-2.0	19.4	67	23	982	1.5	70	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	101	29APR93:08:45	PALO-VERDE	25.7	26.3	26.7	26.9	26.9	27.8	29.7	0.5	1.5	1.0	26.9	351	30	986	1.5	230	39	0.00
LWB	102	29APR93:10:47	PALO-VERDE	34.4	35.8	35.6	35.8	36.0	38.8	42.4	1.0	3.0	2.2	30.5	907	22	985	1.6	206	40	0.00
LWB	106	30APR93:06:26	PALO-VERDE	12.9	14.7	15.3	15.4	15.3	15.8	16.2	0.4	1.1	-0.8	18.8	64	36	988	1.5	28	42	0.00
LWB	107	30APR93:12:40	PALO-VERDE	41.7	42.6	43.3	43.5	43.8	46.3	53.5	1.3	3.7	2.7	35.9	1039	6	979	4.7	302	44	0.00
LWB	108	30APR93:15:43	PALO-VERDE	44.0	44.8	45.4	45.6	45.7	47.5	52.7	0.9	2.6	2.0	36.7	720	3	986	4.0	225	44	0.00
LWB	25	20MAR93:14:04	TEXAS-SAGE	28.8	29.8	30.5	30.7	30.9	32.3	35.4	0.8	2.6	0.7	27.5	545	17	985	1.2	200	44	0.00
LWB	26	21MAR93:06:20	TEXAS-SAGE	13.0	14.3	14.7	14.8	14.7	15.3	16.3	0.3	1.0	0.1	19.1	306	34	985	2.0	315	48	0.00
LWB	28	21MAR93:16:06	TEXAS-SAGE	32.3	33.5	34.0	34.1	34.2	35.3	39.9	0.6	1.9	1.3	30.8	952	15	980	3.3	332	40	0.00
LWB	29	22MAR93:07:55	TEXAS-SAGE	13.3	15.1	16.4	16.1	16.1	17.2	18.4	0.6	2.1	-0.0	17.7	207	46	985	1.1	36	40	0.00
LWB	30	22MAR93:09:05	TEXAS-SAGE	19.8	21.5	22.4	22.4	22.3	23.4	27.3	0.6	1.9	0.3	22.7	471	31	986	0.7	100	40	0.00
LWB	31	22MAR93:10:30	TEXAS-SAGE	29.1	30.0	30.5	30.7	30.7	32.1	35.3	0.7	2.1	1.1	25.6	735	25	986	1.1	109	47	0.00
LWB	32	22MAR93:15:59	TEXAS-SAGE	33.5	34.6	35.3	35.7	35.8	37.9	42.0	1.0	3.3	1.0	30.3	548	16	985	1.9	209	45	0.00
LWB	33	23MAR93:08:40	TEXAS-SAGE	21.1	22.5	23.8	23.7	23.6	24.7	29.1	0.7	2.2	-0.0	23.4	411	30	986	0.4	105	46	0.00
LWB	58	29MAR93:17:19	TEXAS-SAGE	21.0	21.4	21.9	22.4	22.5	23.9	30.3	0.8	2.3	2.0	20.6	308	20	986	3.2	.	47	0.00
LWB	59	29MAR93:19:12	TEXAS-SAGE	16.5	17.4	17.7	17.9	17.9	18.6	21.1	0.4	1.3	1.4	20.2	105	29	986	2.7	.	48	0.00
LWB	67	31MAR93:10:08	TEXAS-SAGE	28.3	29.4	30.2	30.5	30.4	32.2	36.6	0.9	2.9	0.9	26.9	139	17	985	0.9	.	56	0.00
LWB	70	01APR93:10:40	TEXAS-SAGE	27.5	28.4	28.8	29.0	29.1	30.3	32.3	0.6	1.9	1.3	25.9	852	23	982	2.0	.	46	0.00
LWB	71	01APR93:13:11	TEXAS-SAGE	31.6	32.6	32.8	34.0	34.2	36.9	39.7	1.4	4.3	0.9	28.0	976	17	980	0.9	.	48	0.00
LWB	73	02APR93:05:47	TEXAS-SAGE	2.8	3.8	4.4	4.5	4.5	5.5	6.1	0.5	1.7	-0.8	14.9	0	54	979	0.4	.	42	0.00
LWB	74	02APR93:06:50	TEXAS-SAGE	6.8	7.7	8.1	8.2	8.0	8.5	9.0	0.3	0.8	-0.2	15.1	57	44	984	2.1	.	45	0.00
LWB	75	02APR93:09:50	TEXAS-SAGE	22.7	23.4	23.8	24.0	23.9	24.7	25.0	0.4	1.3	0.5	22:7	715	27	982	3.5	.	47	0.00
LWB	79	05APR93:05:46	TEXAS-SAGE	10.0	11.0	11.6	11.7	11.6	12.3	12.7	0.4	1.3	-0.6	17.0	0	29	985	1.8	.	28	0.00
LWB	80	05APR93:10:51	TEXAS-SAGE	28.3	29.3	29.6	30.3	30.3	31.6	33.2	0.7	2.3	0.3	27.3	864	13	986	4.5	.	32	0.00
LWB	81	06APR93:01:07	TEXAS-SAGE	8.8	10.2	10.9	10.9	10.7	11.4	12.6	0.4	1.2	-0.1	17.4	0	36	985	1.6	.	40	0.00
LWB	82	06APR93:04:36	TEXAS-SAGE	9.9	11.6	12.4	12.5	12.4	13.3	14.1	0.5	1.8	-0.4	17.9	0	30	985	2.0	.	50	0.00
LWB	83	06APR93:10:20	TEXAS-SAGE	28.5	29.7	30.3	30.5	30.6	32.0	36.3	0.7	2.3	0.8	27.0	885	10	985	3.0	.	50	0.00
LWB	84	06APR93:11:50	TEXAS-SAGE	30.6	31.6	32.0	32.5	32.6	34.0	37.0	0.7	2.3	0.7	28.0	960	16	986	2.7	.	48	0.00
LWB	86	05APR93:13:20	TEXAS-SAGE	21.2	21.6	22.1	22.3	22.4	23.4	26.5	0.5	1.8	0.5	25.3	301	17	977	5.0	237	41	0.00
LWB	88	05APR93:22:00	TEXAS-SAGE	8.7	9.4	9.9	10.0	9.9	10.5	11.1	0.3	1.1	-0.1	16.9	0	35	978	6.3	256	40	0.00
LWB	89	06APR93:00:05	TEXAS-SAGE	6.9	7.7	8.2	8.3	8.3	9.1	11.0	0.4	1.4	0.1	15.6	320	32	982	2.1	209	44	0.00
LWB	90	06APR93:13:15	TEXAS-SAGE	21.9	22.8	23.5	24.1	24.2	26.3	29.3	1.1	3.5	0.8	23.0	979	15	982	4.0	185	45	0.00
LWB	91	06APR93:14:09	TEXAS-SAGE	23.0	23.9	24.3	24.8	24.9	26.7	29.6	0.9	2.8	1.0	23.5	910	14	982	4.1	180	44	0.00
LWB	95	07APR93:07:20	TEXAS-SAGE	8.8	9.3	10.0	10.1	10.0	10.8	11.8	0.5	1.5	-0.1	15.2	106	28	986	1.3	4	40	0.00
LWB	106	10APR93:05:26	TEXAS-SAGE	3.1	4.7	5.9	5.7	5.4	6.4	7.5	0.5	1.4	-0.4	14.6	0	36	982	1.6	71	44	0.00
LWB	107	10APR93:11:12	TEXAS-SAGE	32.5	33.7	34.3	34.9	35.0	37.0	40.4	1.0	3.3	0.7	27.3	910	17	986	1.7	105	43	0.00
LWB	109	11APR93:12:40	TEXAS-SAGE	31.7	32.6	33.3	33.5	33.6	35.1	39.4	0.8	2.5	1.2	29.1	1001	11	982	4.1	231	42	0.00
LWB	112	11APR93:22:57	TEXAS-SAGE	14.6	16.1	17.0	17.0	17.0	17.7	18.8	0.5	1.4	-0.4	21.7	0	17	988	1.9	230	41	0.00
LWB	113	12APR93:01:06	TEXAS-SAGE	6.7	8.3	9.1	9.2	9.1	10.0	11.1	0.5	1.7	-0.2	19.1	0	15	979	0.3	170	39	0.00
LWB	114	12APR93:05:22	TEXAS-SAGE	7.9	9.0	10.0	9.9	9.8	10.7	11.4	0.5	1.8	-0.3	18.5	0	15	979	1.1	303	43	0.00
LWB	115	12APR93:06:12	TEXAS-SAGE	3.8	5.4	6.5	6.5	6.5	7.4	9.1	0.4	1.8	-0.1	14.6	0	22	979	1.4	50	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	116	12APR93:10:42	TEXAS-SAGE	24.0	24.7	25.5	25.6	25.6	26.9	29.7	0.7	2.2	0.3	24.6	549	8	981	3.5	272	42	0.00
LWB	117	13APR93:01:31	TEXAS-SAGE	8.8	9.9	10.4	10.4	10.5	11.2	12.1	0.4	1.3	-0.3	18.8	6	8	982	2.4	342	45	0.00
LWB	118	13APR93:02:48	TEXAS-SAGE	8.3	9.0	9.6	9.7	9.5	10.1	10.8	0.3	1.1	0.1	17.3	0	7	981	3.7	342	46	0.00
LWB	119	13APR93:03:14	TEXAS-SAGE	8.0	8.9	9.4	9.4	9.4	10.0	10.4	0.3	1.1	-0.1	17.1	0	7	981	3.8	340	45	0.00
LWB	120	13APR93:10:05	TEXAS-SAGE	16.9	17.6	18.2	18.4	18.4	19.5	21.1	0.6	1.9	0.3	19.9	404	9	982	2.6	343	49	0.00
LWB	122	14APR93:00:55	TEXAS-SAGE	18.4	21.3	21.6	21.9	21.9	22.8	24.6	0.5	1.4	0.7	22.6	769	9	983	4.2	330	49	0.00
LWB	123	14APR93:10:16	TEXAS-SAGE	21.3	23.0	23.5	23.9	23.9	25.1	27.5	0.7	2.1	0.8	23.2	835	8	983	4.3	316	46	0.00
LWB	124	14APR93:19:22	TEXAS-SAGE	18.4	21.0	21.5	21.6	21.5	22.3	22.9	0.4	1.3	-0.0	24.3	0	10	980	2.4	232	45	0.00
LWB	126	15APR93:17:52	TEXAS-SAGE	25.3	26.7	27.0	27.2	27.2	27.9	28.9	0.4	1.2	0.4	26.7	95	15	980	3.5	243	45	0.00
LWB	127	15APR93:20:45	TEXAS-SAGE	17.8	20.4	20.8	20.9	20.9	21.5	21.9	0.3	1.1	-0.4	23.9	0	17	981	2.2	344	38	0.00
LWB	128	15APR93:21:21	TEXAS-SAGE	17.3	19.6	20.1	20.1	20.1	20.6	21.0	0.3	0.9	-0.1	23.2	0	21	982	1.8	348	36	0.00
LWB	129	16APR93:01:18	TEXAS-SAGE	5.2	8.3	9.4	9.4	9.3	10.1	11.6	0.6	1.8	-0.6	18.5	0	26	982	1.3	58	37	0.00
LWB	130	16APR93:02:45	TEXAS-SAGE	4.1	7.6	8.6	8.7	8.5	9.4	10.5	0.5	1.7	-0.6	17.1	0	24	982	0.8	59	36	0.00
LWB	131	16APR93:04:58	TEXAS-SAGE	2.9	5.5	6.1	6.4	6.3	7.2	8.7	0.5	1.8	0.1	14.7	0	28	982	1.1	28	36	0.00
LWB	132	16APR93:10:53	TEXAS-SAGE	30.6	31.2	31.5	31.9	31.9	33.2	35.5	0.7	2.1	1.2	27.2	899	15	985	2.4	292	46	0.00
LWB	133	17APR93:13:42	TEXAS-SAGE	33.2	34.2	35.7	35.9	35.9	38.1	45.8	1.2	3.8	0.9	29.7	974	12	987	3.8	216	46	0.00
LWB	134	17APR93:17:08	TEXAS-SAGE	34.7	35.3	35.4	36.1	36.2	37.8	43.3	0.8	2.5	2.3	30.9	417	12	985	4.2	238	47	0.00
LWB	135	17APR93:19:54	TEXAS-SAGE	21.1	24.4	25.1	25.1	25.0	25.7	26.3	0.4	1.3	-0.8	26.7	0	17	985	1.6	215	45	0.00
LWB	136	17APR93:23:13	TEXAS-SAGE	15.6	19.9	20.5	20.5	20.4	21.0	21.4	0.3	1.1	-0.8	23.8	0	21	986	3.4	257	43	0.00
LWB	137	18APR93:01:33	TEXAS-SAGE	12.2	16.3	17.0	17.0	16.9	17.4	17.9	0.3	1.1	-1.8	21.6	0	27	986	3.0	239	43	0.00
LWB	138	18APR93:02:21	TEXAS-SAGE	11.6	15.1	15.5	15.4	15.5	16.0	16.5	0.3	0.9	-0.4	20.2	0	29	985	2.5	284	44	0.00
LWB	139	18APR93:03:06	TEXAS-SAGE	7.9	11.7	12.7	12.6	12.5	13.2	13.8	0.5	1.5	-1.1	18.9	0	31	985	1.1	251	43	0.00
LWB	141	19APR93:07:14	TEXAS-SAGE	13.7	14.5	16.8	17.0	16.9	17.4	17.9	0.3	0.8	-0.8	19.7	193	18	983	5.7	342	43	0.00
LWB	142	19APR93:13:12	TEXAS-SAGE	30.3	31.2	31.4	32.0	32.2	33.7	37.1	0.8	2.5	1.0	28.8	1026	3	984	6.0	348	50	0.00
LWB	143	19APR93:14:40	TEXAS-SAGE	32.6	33.3	33.8	34.2	34.4	36.1	39.5	0.9	2.7	1.1	29.4	872	4	982	3.1	14	45	0.00
LWB	147	20APR93:11:26	TEXAS-SAGE	32.6	33.8	34.7	35.0	35.2	37.0	41.1	1.0	3.1	1.0	28.8	984	4	987	1.9	194	44	0.00
LWB	149	21APR93:00:39	TEXAS-SAGE	31.8	33.6	34.1	34.3	34.5	36.1	40.0	0.8	2.5	1.5	30.2	757	8	987	2.8	158	44	0.00
LWB	151	21APR93:13:44	TEXAS-SAGE	40.5	41.7	42.3	43.3	43.4	45.9	54.6	1.4	4.2	1.3	34.9	998	3	985	2.6	170	50	0.50
LWB	154	22APR93:02:20	TEXAS-SAGE	11.8	14.8	15.8	15.8	15.8	16.8	17.7	0.6	2.0	-0.4	28.9	0	22	982	1.5	74	41	0.00
LWB	155	22APR93:04:35	TEXAS-SAGE	13.3	16.5	18.0	17.8	17.7	18.7	19.4	0.7	2.2	-0.5	28.1	88	25	982	1.6	96	45	0.00
LWB	156	22APR93:09:37	TEXAS-SAGE	30.5	31.3	31.6	31.9	32.0	33.2	36.2	0.6	1.9	1.0	28.1	643	11	982	2.1	254	45	0.00
LWB	157	23APR93:13:13	TEXAS-SAGE	31.7	32.5	33.2	33.5	33.6	35.6	39.2	1.0	3.1	1.2	27.9	1016	11	979	1.9	265	43	0.00
LWB	158	23APR93:18:58	TEXAS-SAGE	26.8	28.8	29.2	29.3	29.2	30.0	30.9	0.4	1.3	0.6	27.6	24	13	977	4.4	226	41	0.00
LWB	159	23APR93:19:52	TEXAS-SAGE	20.2	24.2	24.7	24.7	24.6	25.2	25.6	0.3	1.0	-0.8	26.2	0	18	977	3.6	239	36	0.00
LWB	162	24APR93:12:30	TEXAS-SAGE	27.3	28.0	28.4	29.0	29.1	30.9	35.4	0.9	2.9	1.1	26.1	1028	17	983	3.1	300	45	0.00
LWB	163	24APR93:16:47	TEXAS-SAGE	31.7	32.3	33.3	33.6	33.6	35.5	41.7	1.0	3.1	1.5	28.9	502	10	981	3.0	312	46	0.00
LWB	164	24APR93:20:34	TEXAS-SAGE	14.5	18.2	19.6	19.3	19.2	20.3	21.1	0.6	2.0	-0.3	24.0	0	14	983	0.5	325	48	0.00
LWB	177	28APR93:01:55	TEXAS-SAGE	9.4	12.5	13.4	13.5	13.3	14.2	15.6	0.5	1.7	-0.2	19.6	0	20	981	0.7	51	41	0.00
LWB	178	28APR93:03:58	TEXAS-SAGE	8.3	10.9	11.6	11.7	11.6	12.5	13.7	0.5	1.6	-0.0	17.8	0	22	981	1.1	65	42	0.00
LWB	179	28APR93:04:23	TEXAS-SAGE	9.0	12.6	13.5	13.5	13.5	14.5	15.3	0.6	1.9	-0.3	19.6	47	23	982	1.5	70	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	101	29APR93:08:45	TEXAS-SAGE	24.9	25.5	25.8	26.1	26.1	27.0	30.6	0.5	1.5	1.7	24.9	551	30	986	1.5	250	30	0.00
LWB	102	29APR93:10:47	TEXAS-SAGE	32.9	34.0	34.4	34.7	34.8	36.2	40.0	0.7	2.2	1.4	29.5	907	22	983	1.6	206	40	0.00
LWB	106	30APR93:06:26	TEXAS-SAGE	11.2	14.5	14.9	15.1	15.0	15.6	17.7	0.4	1.2	-0.3	18.8	61	34	980	1.5	28	42	0.00
LWB	107	30APR93:12:40	TEXAS-SAGE	40.1	41.6	41.9	42.8	42.9	45.0	50.4	1.1	3.4	1.3	35.9	1039	4	979	4.7	302	44	0.00
LWB	108	30APR93:15:43	TEXAS-SAGE	43.0	43.8	44.1	44.9	45.0	47.2	50.6	1.1	3.4	1.1	36.7	729	3	976	4.8	235	44	0.00
SWB	23	21MAR93:14:04	BARESOIL	28.8	31.6	34.9	34.4	34.2	36.2	37.5	1.4	4.6	-0.7	27.5	545	17	985	1.2	300	46	0.00
SWB	26	21MAR93:08:20	BARESOIL	18.3	18.9	20.0	19.8	19.7	20.4	20.9	0.4	1.4	-0.3	19.1	204	34	983	2.0	315	48	0.00
SWB	28	21MAR93:16:04	BARESOIL	33.4	35.4	40.3	38.4	38.4	41.3	43.1	1.8	5.7	-0.1	29.0	552	15	980	3.3	322	49	0.00
SWB	29	22MAR93:07:55	BARESOIL	18.7	19.1	20.4	20.0	20.0	20.9	21.5	0.6	1.8	0.1	17.7	207	46	985	1.1	36	49	0.00
SWB	30	22MAR93:09:05	BARESOIL	16.5	20.6	24.6	24.5	24.3	26.6	28.4	1.6	6.0	-1.0	22.7	471	31	986	0.7	108	40	0.00
SWB	31	22MAR93:10:30	BARESOIL	26.1	28.1	31.8	31.8	31.7	34.9	37.0	2.0	6.7	-0.3	25.4	735	25	986	1.1	199	47	0.00
SWB	32	22MAR93:15:50	BARESOIL	31.9	34.5	40.7	40.3	39.9	43.0	45.2	2.5	8.5	-1.0	30.3	568	16	983	1.9	200	45	0.00
SWB	33	23MAR93:08:40	BARESOIL	18.1	19.1	20.1	21.4	22.2	26.1	27.6	2.3	7.0	0.4	23.6	411	30	986	0.4	168	45	0.00
SWB	58	29MAR93:17:19	BARESOIL	23.3	24.7	28.8	28.4	28.3	31.4	33.6	2.2	6.7	-0.2	20.6	303	28	984	3.2	.	47	0.00
SWB	59	29MAR93:16:12	BARESOIL	20.4	21.9	23.3	23.5	23.3	24.4	25.0	0.9	2.8	-0.3	20.2	103	29	986	2.7	.	48	0.00
SWB	67	31MAR93:10:00	BARESOIL	26.2	27.1	30.0	29.9	29.9	33.0	36.1	1.9	5.9	0.2	26.9	139	17	983	0.9	.	50	0.00
SWB	70	01APR93:10:49	BARESOIL	28.8	32.2	34.3	34.7	34.7	37.3	39.0	1.6	5.1	-0.1	25.9	852	23	982	2.0	.	44	0.00
SWB	71	01APR93:13:11	BARESOIL	30.8	34.2	42.9	41.5	41.0	44.7	46.6	3.1	10.5	-1.1	28.0	976	17	980	0.9	.	45	0.00
SWB	73	02APR93:03:47	BARESOIL	9.4	10.5	11.2	11.2	11.1	11.9	12.5	0.5	1.5	0.0	14.9	0	54	979	4.4	.	42	0.00
SWB	75	02APR93:09:50	BARESOIL	22.4	25.9	31.4	29.5	28.6	32.9	34.5	3.1	9.0	-0.4	22.7	713	27	982	3.5	.	47	0.00
SWB	79	03APR93:03:44	BARESOIL	13.2	13.8	14.2	14.3	14.2	14.7	15.1	0.3	1.0	-0.2	17.0	0	29	983	1.8	.	28	0.00
SWB	80	03APR93:10:51	BARESOIL	25.2	32.4	35.5	35.4	35.5	38.0	39.5	1.7	5.6	-1.0	27.3	856	13	984	4.5	.	32	0.00
SWB	81	04APR93:01:07	BARESOIL	14.3	15.0	15.5	15.7	15.4	16.3	16.9	0.6	1.2	-0.1	17.4	0	34	985	1.4	.	49	0.00
SWB	82	04APR93:04:26	BARESOIL	13.3	14.1	14.6	14.8	14.7	15.4	15.8	0.4	1.3	-0.4	17.9	0	30	983	2.0	.	50	0.00
SWB	83	04APR93:10:29	BARESOIL	25.8	32.2	34.7	34.8	34.8	37.2	39.1	1.8	5.1	-1.3	27.0	885	19	985	3.0	.	50	0.00
SWB	84	04APR93:11:59	BARESOIL	32.8	36.4	39.6	39.5	39.5	42.3	44.0	1.8	5.9	-0.3	28.8	960	14	984	2.7	.	45	0.00
SWB	86	05APR93:15:29	BARESOIL	23.3	25.4	26.5	26.4	26.5	27.6	28.6	0.7	2.2	-0.5	23.3	301	17	977	3.0	257	41	0.00
SWB	87	05APR93:19:22	BARESOIL	16.3	17.3	17.7	17.8	17.7	18.3	19.0	0.3	1.0	-0.2	20.4	0	24	977	1.9	258	39	0.00
SWB	88	05APR93:22:08	BARESOIL	13.6	14.2	14.6	14.6	14.6	15.2	15.9	0.3	1.0	0.3	16.9	0	35	978	4.3	256	40	0.00
SWB	89	06APR93:08:03	BARESOIL	12.7	14.0	17.9	17.3	16.9	18.9	20.8	1.5	4.9	-0.7	15.6	320	32	982	2.1	209	44	0.00
SWB	90	06APR93:13:15	BARESOIL	28.4	33.7	37.4	37.4	37.2	40.2	42.1	2.0	6.5	-0.7	23.0	979	15	982	4.0	185	45	0.00
SWB	91	06APR93:14:09	BARESOIL	30.5	34.9	38.5	38.2	38.1	40.9	42.6	1.8	6.0	-0.5	23.5	910	14	982	4.1	180	46	0.00
SWB	95	07APR93:07:29	BARESOIL	14.5	15.3	15.8	16.8	16.8	18.4	20.6	1.1	3.3	0.2	15.2	186	28	984	1.3	4	48	0.00
SWB	106	10APR93:05:24	BARESOIL	10.3	11.1	11.6	11.8	11.7	12.5	13.0	0.4	1.4	0.2	14.6	0	36	982	1.4	71	44	0.00
SWB	107	10APR93:11:12	BARESOIL	31.2	35.2	37.8	38.1	38.1	41.3	43.4	1.9	6.1	-0.1	27.3	910	17	984	1.7	195	43	0.00
SWB	109	11APR93:12:49	BARESOIL	34.6	38.8	41.7	42.2	42.2	45.6	47.6	2.1	6.8	-0.2	29.1	1001	11	982	4.1	231	42	0.00
SWB	112	11APR93:22:57	BARESOIL	17.0	17.7	18.2	18.3	18.2	18.9	19.6	0.4	1.2	0.2	21.7	0	17	980	1.9	230	41	0.00
SWB	113	12APR93:01:06	BARESOIL	12.5	13.7	14.4	14.5	14.4	15.2	16.1	0.5	1.5	-0.3	19.1	0	15	979	0.3	170	39	0.00
SWB	114	12APR93:03:32	BARESOIL	12.5	13.4	13.9	14.0	13.9	14.4	15.2	0.4	1.3	-0.1	18.5	0	13	979	1.1	343	43	0.00
SWB	115	12APR93:05:12	BARESOIL	9.9	11.1	11.6	11.9	11.8	12.7	13.4	0.5	1.6	0.1	14.6	0	22	979	1.4	58	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	116	12APR93:10:42	BARESOIL	26.8	29.0	30.9	31.3	31.3	33.4	34.6	1.3	4.4	-0.4	24.6	560	8	981	3.5	272	42	0.00
[illegible]	117	13APR93:01:31	BARESOIL	13.8	13.9	14.3	14.3	14.3	15.0	15.7	0.4	1.1	-0.1	18.0	0	4	982	2.6	342	45	0.00
[illegible]	118	13APR93:02:48	BARESOIL	12.5	13.1	13.6	13.6	13.5	14.3	14.6	0.3	1.1	0.5	17.3	0	7	981	3.7	342	44	0.00
[illegible]	119	13APR93:03:14	BARESOIL	12.1	12.8	13.3	13.4	13.3	13.9	14.3	0.4	1.2	-0.1	17.1	0	7	981	3.8	348	45	0.00
[illegible]	120	13APR93:10:05	BARESOIL	25.8	25.0	26.6	26.7	26.4	28.3	29.7	1.0	3.3	-0.1	19.9	604	9	982	2.8	343	49	0.00
[illegible]	122	14APR93:09:55	BARESOIL	20.7	22.8	29.0	29.3	28.8	32.2	34.3	2.7	9.4	-1.1	22.6	760	9	983	4.2	330	49	0.00
[illegible]	125	14APR93:10:16	BARESOIL	22.4	25.3	31.6	32.2	31.7	35.0	36.9	2.7	9.7	-1.6	23.2	835	8	983	4.3	316	44	0.00
[illegible]	124	14APR93:19:22	BARESOIL	20.3	21.1	21.7	21.8	21.7	22.4	23.1	0.4	1.3	0.2	24.3	0	10	980	2.4	232	45	0.00
[illegible]	126	15APR93:17:52	BARESOIL	26.1	27.1	27.8	27.8	27.8	28.6	29.5	0.4	1.4	0.0	26.7	93	15	980	3.5	243	45	0.00
[illegible]	127	15APR93:20:45	BARESOIL	20.2	20.8	21.2	21.2	21.2	21.8	22.3	0.3	1.0	0.2	23.9	0	17	981	2.2	244	20	0.00
[illegible]	128	15APR93:21:21	BARESOIL	19.1	20.0	20.5	20.5	20.4	21.0	21.4	0.3	1.1	-0.3	23.2	0	21	982	1.8	248	36	0.00
[illegible]	129	16APR93:01:16	BARESOIL	12.1	13.9	14.6	14.6	14.5	15.3	15.9	0.4	1.4	-0.1	18.5	0	26	982	1.5	58	37	0.00
[illegible]	130	16APR93:02:45	BARESOIL	11.6	12.4	13.1	13.0	13.0	13.7	14.2	0.4	1.3	-0.0	17.1	0	26	982	0.8	59	36	0.00
[illegible]	131	16APR93:04:58	BARESOIL	10.1	11.3	11.8	11.9	11.9	12.7	13.4	0.5	1.4	0.2	14.7	0	28	982	1.1	28	36	0.00
[illegible]	132	16APR93:10:53	BARESOIL	28.3	29.9	31.6	34.1	34.1	38.3	40.3	2.7	8.4	-0.1	27.2	809	15	985	2.6	292	44	0.00
[illegible]	133	17APR93:13:42	BARESOIL	36.6	41.6	45.5	45.0	44.9	47.9	49.9	2.0	6.3	-0.5	29.7	974	12	987	2.8	214	44	0.00
[illegible]	134	17APR93:17:08	BARESOIL	35.1	37.5	39.5	39.5	39.4	41.1	42.5	1.1	3.7	-0.3	30.9	417	12	985	4.2	230	47	0.00
[illegible]	135	17APR93:19:54	BARESOIL	22.7	23.5	23.8	23.9	23.9	24.5	24.9	0.3	1.0	0.2	26.7	0	17	985	1.6	215	45	0.00
[illegible]	136	17APR93:23:13	BARESOIL	19.1	19.8	20.2	20.2	20.2	20.7	21.2	0.3	0.9	0.1	23.8	0	21	986	3.6	257	43	0.00
[illegible]	137	18APR93:01:33	BARESOIL	16.9	17.6	18.1	18.1	18.0	18.6	19.4	0.3	1.0	-0.1	21.4	0	27	986	3.0	230	43	0.00
[illegible]	138	18APR93:02:21	BARESOIL	16.3	16.9	17.4	17.4	17.3	17.9	18.1	0.3	1.0	-0.0	20.2	0	29	985	2.5	204	44	0.00
[illegible]	139	18APR93:03:06	BARESOIL	14.3	15.1	15.7	15.7	15.6	16.3	16.8	0.4	1.2	0.2	18.9	0	31	988	1.1	251	43	0.00
[illegible]	141	19APR93:07:14	BARESOIL	19.4	20.4	20.7	22.1	22.1	24.3	25.8	1.2	3.9	0.2	19.7	195	18	983	5.7	342	43	0.00
[illegible]	142	19APR93:13:12	BARESOIL	36.8	39.9	43.0	42.5	42.4	44.5	45.7	1.4	4.6	-0.5	28.8	1026	3	984	6.0	348	50	0.00
[illegible]	143	19APR93:14:40	BARESOIL	34.3	40.8	44.1	43.8	43.6	45.9	47.8	1.6	5.1	-0.6	29.4	872	4	982	3.1	14	45	0.00
[illegible]	147	20APR93:11:26	BARESOIL	33.1	39.7	42.7	43.1	43.0	46.2	48.7	2.0	6.5	-0.5	28.8	986	4	987	1.9	194	44	0.00
[illegible]	149	21APR93:09:39	BARESOIL	26.6	29.3	36.2	36.2	35.7	38.6	40.2	2.6	9.2	-1.6	30.2	757	8	987	2.8	158	48	0.00
[illegible]	151	21APR93:13:44	BARESOIL	42.5	47.2	50.3	50.6	50.6	53.8	56.0	2.0	6.6	-0.3	34.9	998	3	985	2.6	178	50	0.00
[illegible]	154	22APR93:02:20	BARESOIL	16.6	17.3	18.1	18.0	18.0	18.7	19.4	0.4	1.4	0.0	20.9	0	22	982	1.5	74	41	0.00
[illegible]	155	22APR93:06:35	BARESOIL	18.4	19.2	20.2	20.6	20.8	22.7	24.4	1.1	3.5	0.2	20.1	88	25	982	1.6	94	45	0.00
[illegible]	156	22APR93:09:37	BARESOIL	29.5	32.0	34.1	34.4	34.2	35.8	37.2	1.1	3.8	-1.1	28.1	643	11	982	2.1	254	45	0.00
[illegible]	157	23APR93:13:13	BARESOIL	36.6	42.1	45.3	45.4	45.3	48.2	50.0	1.9	6.1	-0.5	27.9	1018	11	979	1.9	265	43	0.00
[illegible]	158	23APR93:18:58	BARESOIL	27.2	28.1	28.7	28.9	28.8	29.6	31.1	0.5	1.5	0.1	27.6	24	13	977	4.4	226	41	0.00
[illegible]	159	23APR93:19:52	BARESOIL	22.6	23.3	23.8	23.7	23.6	24.2	24.9	0.3	0.9	0.3	26.2	0	18	977	3.6	239	34	0.00
[illegible]	162	24APR93:12:30	BARESOIL	29.1	32.7	43.0	41.5	40.6	44.4	45.6	3.4	11.7	-1.5	26.1	1028	17	983	3.1	309	45	0.00
[illegible]	163	24APR93:16:47	BARESOIL	34.9	38.1	40.0	40.4	40.3	42.2	44.1	1.3	4.2	-0.3	28.9	502	18	981	3.0	312	46	0.00
[illegible]	164	24APR93:20:36	BARESOIL	17.7	18.5	19.5	19.7	19.6	20.6	21.4	0.7	2.1	-0.2	24.0	0	14	983	0.5	325	40	0.00
[illegible]	177	28APR93:01:55	BARESOIL	15.3	16.4	17.1	17.1	17.1	17.9	18.5	0.4	1.5	-0.0	19.6	0	20	981	0.7	51	41	0.00
[illegible]	178	28APR93:03:56	BARESOIL	13.4	14.5	15.2	15.3	15.2	16.0	16.6	0.5	1.5	-0.1	17.0	0	22	981	1.1	65	42	0.00
[illegible]	179	28APR93:06:23	BARESOIL	16.2	17.2	18.1	18.3	18.4	20.0	20.7	0.8	2.7	0.4	19.6	47	23	982	1.5	70	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
LWB	181	29APR93:08:45	BARESOIL	25.1	26.3	29.2	27.1	27.3	30.5	32.2	2.1	6.2	0.1	26.9	351	38	984	1.5	250	39	0.00
LWB	182	29APR93:10:47	BARESOIL	29.3	32.1	30.3	30.8	30.3	42.5	43.8	2.8	10.3	-1.7	29.5	907	22	983	1.4	296	40	0.00
LWB	186	30APR93:06:26	BARESOIL	18.9	19.4	20.0	20.2	20.2	21.1	21.4	0.5	1.8	0.0	18.8	61	34	980	1.5	28	42	0.00
LWB	187	30APR93:12:40	BARESOIL	43.3	47.1	50.6	49.9	49.8	52.2	54.2	1.6	5.1	-0.3	35.9	1030	4	979	4.7	302	44	0.00
LWB	188	30APR93:15:43	BARESOIL	44.8	47.6	49.9	49.7	49.6	51.4	52.7	1.2	4.0	-0.5	36.7	729	3	976	4.0	225	44	0.00
LWB	23	20MAR93:14:06	CREOSOTE	24.3	25.2	26.2	26.2	26.2	27.4	31.7	0.7	2.2	1.1	27.5	545	17	985	1.2	200	44	0.00
LWB	26	21MAR93:08:28	CREOSOTE	16.1	16.9	17.7	17.7	17.6	18.3	21.6	0.4	1.6	0.7	19.1	206	34	983	2.3	315	48	0.00
LWB	28	21MAR93:14:04	CREOSOTE	28.8	29.5	29.9	30.1	30.2	31.6	36.3	0.7	2.1	2.1	29.0	552	15	980	3.3	322	40	0.00
LWB	29	22MAR93:07:55	CREOSOTE	17.4	18.5	19.2	19.4	19.6	20.5	25.7	0.6	2.0	1.2	17.7	287	46	985	1.1	36	40	0.00
LWB	30	22MAR93:09:05	CREOSOTE	17.1	19.8	21.2	21.3	21.4	23.5	33.8	1.2	3.7	1.2	22.7	471	31	984	0.7	180	40	0.00
LWB	31	22MAR93:10:30	CREOSOTE	22.7	23.7	24.8	24.8	24.9	26.6	33.1	0.9	2.9	1.6	25.6	735	25	984	1.1	199	47	0.00
LWB	32	22MAR93:15:59	CREOSOTE	28.5	29.3	30.6	30.9	31.3	34.6	39.3	1.7	5.3	1.2	30.3	566	16	983	1.9	200	45	0.00
LWB	33	23MAR93:08:49	CREOSOTE	18.6	20.2	20.8	21.3	21.5	23.5	25.1	1.0	3.3	0.6	23.6	411	30	984	0.6	165	45	0.00
LWB	58	29MAR93:17:19	CREOSOTE	20.5	21.8	22.2	23.3	23.5	25.8	29.1	1.3	4.0	0.8	20.6	303	20	984	3.2	.	47	0.00
LWB	59	29MAR93:10:12	CREOSOTE	18.6	19.3	19.8	20.1	20.2	21.6	23.1	0.7	2.3	0.8	20.2	183	29	984	2.7	.	48	0.00
LWB	67	31MAR93:18:08	CREOSOTE	24.5	25.3	25.9	26.6	26.8	29.1	31.9	1.1	3.6	0.9	26.9	139	17	983	0.9	.	50	0.00
LWB	70	01APR93:10:49	CREOSOTE	25.2	26.1	26.5	27.5	27.8	30.4	35.4	1.4	4.3	0.9	25.9	852	23	982	2.0	.	46	0.00
LWB	71	01APR93:13:11	CREOSOTE	26.4	27.5	28.1	29.6	30.1	34.3	40.2	2.1	6.8	1.1	28.0	976	17	980	0.9	.	45	0.00
LWB	73	02APR93:03:47	CREOSOTE	8.6	9.2	9.9	10.0	9.9	10.8	11.9	0.5	1.6	0.1	14.9	0	54	979	0.4	.	42	0.00
LWB	75	02APR93:09:59	CREOSOTE	23.8	24.5	25.1	25.5	23.9	28.6	31.9	1.4	4.1	1.7	22.7	713	27	982	3.5	.	47	0.00
LWB	79	03APR93:03:46	CREOSOTE	12.5	13.4	14.3	14.3	14.2	14.9	15.3	0.4	1.4	-0.5	17.0	0	29	983	1.8	.	28	0.00
LWB	80	03APR93:16:51	CREOSOTE	26.7	27.6	27.9	29.2	29.5	32.7	37.0	1.6	5.1	1.0	27.3	856	13	984	4.5	.	32	0.00
LWB	81	04APR93:01:07	CREOSOTE	12.9	13.9	14.7	14.6	14.6	15.1	17.0	0.5	1.4	-0.6	17.4	0	34	985	1.6	.	49	0.00
LWB	82	04APR93:09:26	CREOSOTE	12.5	13.8	14.7	14.7	14.6	15.3	15.8	0.5	1.5	-0.6	17.9	0	30	983	2.0	.	58	0.00
LWB	83	04APR93:10:29	CREOSOTE	26.3	27.0	28.1	28.5	28.8	31.6	36.4	1.5	4.7	1.0	27.0	885	19	985	3.0	.	50	0.00
LWB	84	04APR93:11:59	CREOSOTE	26.9	27.7	28.3	29.4	30.0	33.6	37.8	1.9	5.9	0.8	28.8	969	16	984	2.7	.	45	0.00
LWB	86	05APR93:15:29	CREOSOTE	21.1	22.0	22.8	22.8	22.9	24.4	27.2	0.8	2.4	1.2	23.3	301	17	977	5.0	257	41	0.00
LWB	87	05APR93:19:22	CREOSOTE	16.3	17.0	17.4	17.5	17.4	18.1	18.6	0.3	1.1	0.1	20.4	0	24	977	1.9	258	39	0.00
LWB	88	05APR93:22:00	CREOSOTE	13.5	14.6	14.7	14.9	14.8	15.4	16.0	0.3	1.0	0.3	16.9	0	35	978	4.3	256	40	0.00
LWB	89	06APR93:06:03	CREOSOTE	12.3	14.2	14.4	15.2	15.3	17.1	19.2	1.0	3.0	0.6	15.4	320	32	982	2.1	299	44	0.00
LWB	90	06APR93:13:15	CREOSOTE	23.5	24.2	24.7	26.3	27.3	33.4	38.5	2.9	9.2	1.1	25.0	979	15	982	4.0	185	45	0.00
LWB	91	06APR93:14:00	CREOSOTE	23.3	24.5	25.4	27.1	27.7	33.4	39.3	2.8	8.8	0.9	23.5	910	14	982	4.1	180	46	0.00
LWB	93	07APR93:07:29	CREOSOTE	14.6	16.3	16.6	17.7	17.8	20.0	21.4	1.2	3.8	0.4	15.2	166	28	984	1.3	4	40	0.00
LWB	106	10APR93:05:26	CREOSOTE	9.5	10.6	11.5	11.4	11.3	12.1	15.2	0.5	1.6	-0.0	14.4	0	36	982	1.6	71	44	0.00
LWB	107	10APR93:11:12	CREOSOTE	25.3	26.3	27.7	28.5	28.8	32.6	36.4	2.0	6.3	0.7	27.3	910	17	984	1.7	195	43	0.00
LWB	109	11APR93:12:49	CREOSOTE	28.9	29.7	30.2	31.1	31.6	34.9	41.5	1.8	5.2	1.4	29.1	1001	11	982	4.1	231	42	0.00
LWB	112	11APR93:22:57	CREOSOTE	16.3	17.4	18.4	18.4	18.2	19.1	20.1	0.5	1.6	-0.3	21.7	0	17	980	1.9	230	41	0.00
LWB	113	12APR93:01:06	CREOSOTE	11.0	12.2	12.9	13.0	13.0	14.3	15.8	0.6	2.1	0.5	19.1	0	15	979	0.3	170	39	0.00
LWB	114	12APR93:03:22	CREOSOTE	11.1	12.6	13.5	13.5	13.4	14.3	15.5	0.6	2.0	-0.4	18.5	0	13	979	1.1	343	43	0.00
LWB	115	12APR93:05:12	CREOSOTE	8.4	9.5	10.5	10.5	10.4	11.6	12.8	0.6	2.4	0.3	14.6	0	22	979	1.4	58	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	116	12APR93:10:42	CREOSOTE	23.3	23.9	24.6	25.1	25.3	27.7	31.8	1.2	3.9	1.1	26.6	340	8	981	3.5	272	42	0.00
[illegible]	117	13APR93:01:31	CREOSOTE	11.6	14.1	15.0	15.0	14.8	15.6	16.3	0.5	1.5	-1.0	18.0	0	8	982	2.6	342	45	0.00
[illegible]	118	13APR93:02:40	CREOSOTE	11.9	13.5	14.3	14.3	14.2	14.9	15.3	0.4	1.4	-0.4	17.3	0	7	981	3.7	342	46	0.00
[illegible]	119	13APR93:03:14	CREOSOTE	11.9	13.2	14.0	14.0	13.9	14.6	15.2	0.5	1.4	-0.8	17.1	0	7	981	3.0	340	45	0.00
[illegible]	120	13APR93:10:05	CREOSOTE	18.9	19.6	20.2	21.2	21.4	24.1	27.6	1.5	4.5	0.9	19.9	606	9	982	2.8	343	49	0.00
[illegible]	122	14APR93:09:55	CREOSOTE	21.6	22.5	22.9	23.6	24.0	27.0	30.9	1.4	4.6	1.3	22.6	760	9	983	4.2	330	49	0.00
[illegible]	123	14APR93:10:16	CREOSOTE	25.6	24.4	25.0	25.6	25.9	28.9	33.2	1.5	4.6	1.3	23.2	835	8	983	4.3	316	46	0.00
[illegible]	124	14APR93:19:22	CREOSOTE	18.9	20.5	21.0	21.1	21.0	21.8	22.5	0.4	1.3	-0.1	24.3	0	10	980	2.4	232	45	0.00
[illegible]	126	15APR93:17:52	CREOSOTE	24.5	25.1	25.5	25.7	25.7	26.7	27.8	0.5	1.6	0.9	26.7	93	15	980	3.5	243	45	0.00
[illegible]	127	15APR93:20:45	CREOSOTE	19.8	20.8	21.3	21.3	21.2	21.8	22.2	0.3	1.0	-0.5	23.9	0	17	981	2.2	246	28	0.00
[illegible]	128	15APR93:21:21	CREOSOTE	19.3	20.3	20.7	20.8	20.7	21.2	21.8	0.3	0.9	-0.3	23.2	0	21	982	1.8	248	36	0.00
[illegible]	129	16APR93:01:10	CREOSOTE	11.2	12.2	13.0	13.1	13.0	13.9	14.8	0.5	1.7	-0.1	18.5	0	24	982	1.5	58	37	0.00
[illegible]	130	16APR93:02:45	CREOSOTE	10.7	11.7	12.7	12.7	12.5	13.4	14.7	0.5	1.8	-0.[illegible]	17.1	0	24	982	0.8	59	36	0.00
[illegible]	131	16APR93:06:50	CREOSOTE	8.5	9.7	10.7	10.6	10.6	11.4	12.9	0.6	1.8	-0.3	14.7	0	28	982	1.1	28	34	0.00
[illegible]	132	16APR93:10:53	CREOSOTE	26.5	27.4	27.7	28.8	29.3	33.2	38.2	1.8	5.8	1.3	27.2	899	15	985	2.4	292	46	0.00
[illegible]	133	17APR93:13:42	CREOSOTE	30.2	31.1	32.7	33.3	34.0	39.3	43.7	2.5	8.2	1.0	29.7	974	12	987	2.8	216	46	0.00
[illegible]	134	17APR93:17:08	CREOSOTE	30.2	31.2	31.5	32.8	33.1	36.2	41.3	1.6	5.1	1.1	30.9	417	12	985	4.2	238	47	0.00
[illegible]	135	17APR93:19:54	CREOSOTE	21.[illegible]	22.7	23.3	23.3	23.3	23.9	24.6	0.4	1.2	0.1	26.7	0	17	985	1.6	215	45	0.00
[illegible]	136	17APR93:23:13	CREOSOTE	19.1	20.1	20.8	20.8	20.7	21.3	21.8	0.4	1.2	-0.7	23.8	0	21	986	3.4	257	43	0.00
[illegible]	137	18APR93:01:35	CREOSOTE	14.2	18.0	18.5	18.7	18.5	19.1	19.7	0.4	1.2	-0.6	21.4	0	27	986	3.0	230	43	0.00
[illegible]	138	18APR93:02:21	CREOSOTE	15.2	17.1	17.7	17.7	17.7	18.3	18.7	0.4	1.2	-0.7	20.2	0	29	985	2.5	284	44	0.00
[illegible]	139	18APR93:05:06	CREOSOTE	13.9	14.9	15.7	15.6	15.5	16.2	16.9	0.4	1.3	-0.3	18.9	0	31	985	1.1	251	43	0.00
[illegible]	141	19APR93:07:14	CREOSOTE	19.4	20.3	20.6	21.1	21.1	22.3	24.1	0.6	2.0	0.8	19.7	193	18	983	5.7	342	43	0.00
[illegible]	142	19APR93:13:12	CREOSOTE	29.2	30.1	30.6	32.3	33.0	38.6	42.1	2.6	8.4	0.9	28.8	1026	3	984	6.0	348	50	0.00
[illegible]	143	19APR93:14:40	CREOSOTE	29.9	30.8	31.6	33.3	34.4	41.6	48.9	3.3	10.5	1.3	29.4	872	4	982	3.1	14	45	0.00
[illegible]	147	20APR93:11:26	CREOSOTE	27.1	28.1	28.7	30.0	30.9	36.1	43.6	2.6	8.0	1.2	28.8	986	4	987	1.0	194	44	0.00
[illegible]	14[illegible]	21APR93:00:30	CREOSOTE	28.5	29.3	29.7	30.8	31.2	34.4	38.6	1.6	5.1	1.0	30.2	757	8	987	2.8	150	48	0.00
[illegible]	151	21APR93:13:46	CREOSOTE	33.9	35.0	35.6	37.8	38.5	44.2	51.4	2.9	9.2	0.8	34.9	998	3	985	2.6	178	50	0.00
[illegible]	154	22APR93:02:20	CREOSOTE	15.3	16.5	17.7	17.5	17.4	18.3	19.0	0.6	1.8	-0.2	20.9	0	22	982	1.5	76	41	0.00
[illegible]	155	22APR93:06:35	CREOSOTE	18.5	19.6	20.0	20.4	20.6	21.6	22.2	0.6	1.8	0.2	20.1	88	25	982	1.6	96	45	0.00
[illegible]	156	22APR93:09:37	CREOSOTE	27.6	28.1	28.4	29.6	29.7	32.1	34.5	1.3	4.0	0.7	28.1	643	11	982	2.1	254	45	0.00
[illegible]	157	23APR93:13:13	CREOSOTE	28.1	28.8	29.0	31.3	32.2	38.2	46.1	3.1	9.4	1.1	27.9	1018	11	979	1.9	265	43	0.00
[illegible]	158	23APR93:18:58	CREOSOTE	25.7	26.4	26.7	27.1	27.[illegible]	28.3	29.8	0.6	1.9	0.9	27.6	26	15	977	4.4	226	61	0.00
[illegible]	159	23APR93:19:52	CREOSOTE	21.2	23.1	23.4	23.6	23.5	24.1	24.6	0.3	1.0	-0.4	26.2	0	18	977	3.6	230	36	0.00
[illegible]	162	24APR93:12:39	CREOSOTE	26.2	27.1	27.9	29.3	30.1	35.2	43.4	2.6	8.1	1.2	26.1	1028	17	983	3.1	300	45	0.00
[illegible]	163	24APR93:16:47	CREOSOTE	28.3	29.0	29.1	31.1	31.5	35.8	43.1	2.2	6.8	1.1	28.9	502	10	981	3.0	312	46	0.00
[illegible]	164	24APR93:20:34	CREOSOTE	17.3	18.1	18.7	18.8	18.6	19.8	21.0	0.5	1.7	0.5	24.0	0	14	983	0.5	325	40	0.00
[illegible]	177	[illegible]APR93:01:55	CREOSOTE	13.[illegible]	14.7	15.7	15.6	15.5	16.5	18.0	0.5	1.8	0.2	19.6	0	20	981	0.7	51	41	0.00
[illegible]	178	28APR93:03:58	CREOSOTE	11.8	12.9	13.6	13.7	13.6	14.5	15.4	0.5	1.6	-0.1	17.8	0	22	981	1.1	65	42	0.00
[illegible]	179	28APR93:06:23	CREOSOTE	15.3	16.8	17.6	17.6	17.6	18.5	20.7	0.6	1.7	0.8	19.6	47	25	982	1.5	78	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	181	29APR93:08:45	CREOSOTE	23.6	24.1	24.6	25.4	25.6	27.9	30.5	1.2	3.8	0.7	26.9	551	38	986	1.5	250	39	0.00
SWB	182	29APR93:10:47	CREOSOTE	28.6	29.3	29.6	31.0	31.5	35.4	40.7	2.0	6.3	1.2	29.5	907	22	983	1.6	296	40	0.00
SWB	186	30APR93:06:26	CREOSOTE	17.1	18.3	19.0	19.1	19.1	20.2	22.1	0.6	1.9	0.7	18.8	61	34	988	1.5	28	42	0.00
SWB	187	30APR93:12:40	CREOSOTE	35.4	36.2	36.6	38.2	39.0	44.1	50.7	2.5	7.9	1.2	35.9	1039	4	979	4.7	302	44	0.00
SWB	188	30APR93:15:43	CREOSOTE	36.7	37.3	37.6	39.5	40.0	44.5	49.3	2.3	7.1	1.1	36.7	729	3	976	4.0	235	44	0.00
SWB	23	20MAR93:14:04	DEAD-TREE	24.8	26.9	28.5	28.9	29.0	31.2	34.0	1.3	4.3	0.2	27.5	545	17	985	1.2	288	44	0.00
SWB	26	21MAR93:00:20	DEAD-TREE	16.6	17.1	18.0	18.0	18.0	19.1	22.3	0.6	1.9	0.8	19.1	206	34	983	2.0	315	48	0.00
SWB	28	21MAR93:16:04	DEAD-TREE	25.8	30.1	34.6	34.4	34.6	40.0	43.3	3.0	9.9	0.4	29.0	552	15	980	3.3	322	49	0.00
SWB	29	22MAR93:07:55	DEAD-TREE	17.3	17.9	18.2	18.7	18.8	20.2	23.9	0.8	2.4	1.5	17.7	287	46	985	1.1	34	49	0.00
SWB	30	22MAR93:09:05	DEAD-TREE	19.0	19.7	21.1	21.3	21.4	23.7	25.6	1.2	4.0	0.5	22.7	471	31	986	0.7	100	49	0.00
SWB	31	22MAR93:19:30	DEAD-TREE	21.5	23.1	25.1	25.6	25.9	29.7	33.5	1.9	6.6	0.7	25.6	735	25	986	1.1	199	47	0.00
SWB	32	22MAR93:15:59	DEAD-TREE	28.6	30.0	30.6	34.4	34.9	40.9	48.4	3.5	10.9	0.8	30.3	568	16	983	1.9	209	45	0.00
SWB	33	23MAR93:08:40	DEAD-TREE	19.1	20.4	21.9	22.0	21.9	24.0	25.3	1.1	3.6	0.3	23.6	411	30	986	0.6	145	45	0.00
SWB	58	29MAR93:17:19	DEAD-TREE	23.1	24.5	30.7	28.3	28.4	32.2	32.8	2.2	7.7	-0.1	20.6	303	28	984	3.2	.	47	0.00
SWB	59	29MAR93:18:12	DEAD-TREE	19.9	20.9	22.7	23.6	23.6	26.6	28.1	1.7	5.7	0.1	20.2	103	29	984	2.7	.	48	0.00
SWB	67	31MAR93:18:08	DEAD-TREE	25.6	27.3	29.0	32.2	32.7	38.8	44.0	3.7	11.5	0.3	26.9	130	17	983	0.9	.	50	0.00
SWB	70	01APR93:10:40	DEAD-TREE	24.1	25.7	27.3	27.8	28.2	31.9	36.0	1.9	6.3	0.9	25.9	852	23	982	2.0	.	46	0.00
SWB	71	01APR93:13:11	DEAD-TREE	28.0	29.1	29.8	32.0	33.5	39.7	40.6	3.3	10.7	0.4	28.0	976	17	980	0.9	.	45	0.00
SWB	73	02APR93:05:47	DEAD-TREE	9.8	10.6	11.1	11.4	11.5	13.0	14.0	0.7	2.3	0.6	14.9	0	54	979	0.4	.	42	0.60
SWB	75	02APR93:09:50	DEAD-TREE	22.7	23.8	24.9	25.2	25.5	28.2	32.0	1.4	4.6	1.4	22.7	713	27	982	3.5	.	47	0.00
SWB	79	03APR93:05:46	DEAD-TREE	13.6	14.2	14.6	14.8	14.7	15.5	16.9	0.4	1.3	0.1	17.0	0	29	983	1.8	.	28	0.00
SWB	80	03APR93:10:51	DEAD-TREE	26.1	27.4	28.9	29.0	29.3	32.1	34.3	1.3	4.5	0.9	27.3	454	13	984	4.5	.	32	0.00
SWB	81	04APR93:01:07	DEAD-TREE	13.9	14.6	15.3	15.4	15.4	16.6	17.7	0.6	2.1	0.5	17.4	0	34	985	1.6	.	49	0.00
SWB	82	04APR93:04:26	DEAD-TREE	13.5	14.3	15.0	15.1	15.0	15.9	16.9	0.5	1.6	0.2	17.9	0	30	983	2.0	.	50	0.00
SWB	83	04APR93:10:29	DEAD-TREE	25.5	26.8	28.0	28.5	28.8	31.8	35.2	1.5	5.0	0.8	27.8	605	19	985	3.8	.	50	0.00
SWB	84	04APR93:11:59	DEAD-TREE	25.9	27.6	30.3	30.2	30.7	35.9	40.0	2.4	8.3	1.1	28.8	960	16	984	2.7	.	45	0.00
SWB	86	05APR93:15:29	DEAD-TREE	21.8	22.3	22.7	22.8	22.8	23.3	23.6	0.3	1.0	-0.5	23.3	301	17	977	5.0	257	41	0.00
SWB	87	05APR93:19:22	DEAD-TREE	16.5	17.1	17.7	17.9	17.9	18.9	19.4	0.5	1.8	-0.1	20.4	0	24	977	1.9	258	39	0.00
SWB	88	05APR93:22:00	DEAD-TREE	13.4	14.3	14.8	15.0	14.9	15.7	16.0	0.4	1.4	-0.0	16.9	0	35	978	4.3	256	40	0.00
SWB	89	06APR93:08:03	DEAD-TREE	13.1	13.8	14.5	14.6	14.8	16.5	27.2	1.1	2.7	6.5	15.4	320	32	982	2.1	209	44	0.00
SWB	90	06APR93:13:15	DEAD-TREE	22.9	23.9	24.9	26.1	26.6	31.0	33.8	2.2	7.1	0.9	25.0	979	15	982	4.0	185	45	0.00
SWB	91	06APR93:14:00	DEAD-TREE	23.1	24.2	25.5	26.6	27.1	31.6	34.8	2.2	7.6	0.8	23.5	910	14	982	4.1	180	46	0.00
SWB	95	07APR93:07:29	DEAD-TREE	14.9	15.5	16.0	16.2	16.3	17.5	18.3	0.6	2.0	0.4	15.2	186	28	984	1.3	6	48	0.00
SWB	106	10APR93:05:26	DEAD-TREE	10.6	11.2	11.6	12.1	12.0	13.3	14.1	0.6	2.1	0.4	14.6	0	36	982	1.6	71	44	0.00
SWB	107	10APR93:11:12	DEAD-TREE	24.6	26.6	28.7	29.3	29.9	35.1	39.9	2.5	8.6	1.0	27.3	910	17	984	1.7	195	43	0.00
SWB	109	11APR93:12:40	DEAD-TREE	28.6	29.2	30.6	31.5	32.2	36.5	38.6	2.2	7.3	0.7	29.1	1001	11	982	4.1	231	42	0.00
SWB	112	11APR93:22:57	DEAD-TREE	17.1	17.9	18.4	18.7	18.7	20.0	20.8	0.6	2.1	0.7	21.7	0	17	980	1.9	220	41	0.00
SWB	113	12APR93:01:06	DEAD-TREE	12.3	13.2	14.1	14.3	14.4	16.3	17.5	0.9	3.5	0.8	19.1	0	15	979	0.3	170	39	0.00
SWB	114	12APR93:03:22	DEAD-TREE	13.0	13.7	14.4	14.6	14.6	16.0	16.8	0.7	2.3	0.8	18.5	0	13	979	1.1	343	43	0.00
SWB	115	12APR93:05:12	DEAD-TREE	10.0	10.7	11.3	11.7	11.8	13.4	14.5	0.8	2.7	0.6	14.6	0	22	979	1.4	56	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	116	12APR93:10:42	DEAD-TREE	24.1	24.4	25.0	25.2	25.2	26.6	27.0	0.6	2.1	0.4	24.6	540	8	981	3.5	272	42	0.00
[illegible]	117	13APR93:01:31	DEAD-TREE	13.6	14.5	15.2	15.3	15.3	16.5	17.2	0.6	1.8	0.2	18.0	0	8	982	2.6	342	45	0.00
[illegible]	118	13APR93:02:48	DEAD-TREE	13.1	13.6	14.3	14.4	14.3	15.3	16.0	0.5	1.7	0.4	17.3	0	7	981	3.7	342	44	0.00
[illegible]	119	13APR93:03:14	DEAD-TREE	12.5	13.4	14.1	14.2	14.1	15.0	15.8	0.5	1.6	0.2	17.1	0	7	981	3.8	348	45	0.00
[illegible]	120	13APR93:10:05	DEAD-TREE	18.9	19.8	20.4	20.7	20.8	22.1	25.4	0.8	2.3	1.4	19.9	606	9	982	2.8	343	40	0.00
[illegible]	122	14APR93:09:55	DEAD-TREE	20.8	21.9	23.5	23.4	23.5	26.1	30.1	1.3	4.1	1.4	22.6	760	9	983	4.2	330	49	0.00
[illegible]	125	14APR93:10:16	DEAD-TREE	23.0	23.4	24.5	25.0	25.1	27.4	30.2	1.1	3.8	1.2	23.2	835	8	983	4.3	316	46	0.00
[illegible]	126	14APR93:19:22	DEAD-TREE	19.1	20.3	21.3	21.5	21.5	23.1	24.0	0.8	2.8	0.6	24.3	0	10	980	2.4	232	45	0.00
[illegible]	126	15APR93:17:52	DEAD-TREE	24.4	25.1	25.5	25.6	25.5	26.1	26.5	0.3	0.9	-0.2	24.7	95	15	980	3.5	243	45	0.00
[illegible]	127	15APR93:20:45	DEAD-TREE	20.0	20.4	21.3	21.4	21.3	22.1	22.4	0.4	1.5	0.2	23.9	0	17	981	2.2	244	28	0.00
[illegible]	128	15APR93:21:21	DEAD-TREE	19.4	20.2	20.8	20.8	20.8	21.6	22.0	0.4	1.4	0.2	23.2	0	21	982	1.8	248	36	0.00
[illegible]	129	16APR93:01:18	DEAD-TREE	13.0	13.7	14.4	14.4	14.7	16.3	17.4	0.8	2.4	0.7	18.5	0	24	982	1.5	58	37	0.00
[illegible]	130	16APR93:02:45	DEAD-TREE	11.6	12.3	13.3	13.6	13.4	15.0	16.0	0.8	2.7	0.6	17.1	0	24	982	0.8	59	36	0.00
[illegible]	131	16APR93:04:58	DEAD-TREE	9.9	10.6	11.3	11.5	11.5	13.0	13.9	0.7	2.3	0.7	14.7	0	28	982	1.1	28	34	0.00
[illegible]	132	14APR93:10:33	DEAD-TREE	26.1	27.1	28.7	29.5	29.4	33.1	38.1	1.8	6.0	1.2	27.2	809	15	985	2.6	292	44	0.00
[illegible]	133	17APR93:13:42	DEAD-TREE	30.4	31.0	31.8	33.9	34.8	40.8	43.9	3.1	9.8	0.7	29.7	976	12	987	2.8	216	44	0.00
[illegible]	134	17APR93:17:08	DEAD-TREE	29.7	31.8	33.4	35.3	35.7	40.2	45.4	2.7	8.4	0.5	30.9	417	12	985	4.2	258	47	0.00
[illegible]	135	17APR93:19:54	DEAD-TREE	22.5	23.2	23.8	23.9	23.9	25.0	25.4	0.5	1.8	0.6	24.7	0	17	985	1.6	215	45	0.00
[illegible]	136	17APR93:23:13	DEAD-TREE	19.4	20.3	20.9	21.0	20.9	21.9	22.5	0.4	1.4	0.1	23.8	0	21	986	3.4	257	43	0.00
[illegible]	137	18APR93:01:33	DEAD-TREE	17.1	18.0	18.4	18.7	18.6	19.4	19.8	0.6	1.5	0.1	21.4	0	27	986	3.0	239	43	0.00
[illegible]	138	18APR93:02:21	DEAD-TREE	16.6	17.4	18.0	18.0	18.0	18.8	19.3	0.4	1.6	0.1	20.2	0	29	986	2.5	284	44	0.00
[illegible]	139	18APR93:03:06	DEAD-TREE	14.3	15.3	15.7	16.0	16.0	17.1	18.1	0.5	1.9	0.7	18.9	0	31	985	1.1	251	43	0.00
[illegible]	141	19APR93:07:14	DEAD-TREE	20.2	20.7	21.0	21.4	21.6	23.1	26.2	0.8	2.4	0.8	19.7	195	18	983	5.7	342	43	0.00
[illegible]	142	19APR93:13:12	DEAD-TREE	28.9	30.1	30.5	32.3	32.8	37.1	40.1	2.3	7.0	0.7	28.8	1026	3	984	6.0	348	50	0.00
[illegible]	143	19APR93:14:40	DEAD-TREE	29.5	30.9	31.5	32.8	33.4	37.3	40.5	2.1	6.4	0.7	29.4	872	4	982	3.1	14	45	0.00
[illegible]	147	20APR93:11:26	DEAD-TREE	26.9	28.8	30.1	31.8	32.3	37.3	40.5	2.6	8.5	0.6	28.6	906	4	987	1.9	106	44	0.00
[illegible]	149	21APR93:00:30	DEAD-TREE	27.5	28.8	30.4	30.7	31.0	34.3	38.0	1.7	5.5	0.9	30.2	757	8	987	2.8	150	48	0.00
[illegible]	151	21APR93:13:44	DEAD-TREE	34.5	35.8	37.2	38.8	40.0	46.5	52.1	3.5	10.6	0.8	34.9	990	3	985	2.6	170	50	0.00
[illegible]	154	22APR93:02:20	DEAD-TREE	16.3	17.1	18.2	18.2	18.2	20.0	21.1	0.8	2.8	0.6	20.9	0	22	982	1.5	76	41	0.00
[illegible]	156	22APR93:09:37	DEAD-TREE	27.5	28.4	28.9	29.7	29.7	31.3	32.1	0.9	2.9	0.3	28.1	643	11	982	2.1	254	45	0.00
[illegible]	157	23APR93:15:13	DEAD-TREE	27.2	28.9	31.5	32.0	33.0	39.6	46.6	3.2	10.7	1.2	27.9	1018	11	979	1.9	265	43	0.00
[illegible]	158	23APR93:18:50	DEAD-TREE	25.9	26.7	27.4	28.6	28.8	32.0	33.1	1.6	5.3	0.6	27.6	26	13	977	4.6	226	41	0.00
[illegible]	159	23APR93:19:52	DEAD-TREE	22.5	23.1	23.6	23.8	23.8	24.8	25.3	0.5	1.7	0.4	26.2	0	18	977	3.4	239	34	0.00
[illegible]	162	24APR93:12:30	DEAD-TREE	25.8	26.8	28.2	29.0	29.7	34.9	40.9	2.4	8.1	1.5	26.1	1020	17	983	3.1	300	45	0.00
[illegible]	163	24APR93:16:47	DEAD-TREE	28.7	30.5	31.6	34.0	34.2	38.8	42.2	2.5	8.3	0.4	28.0	502	10	981	3.0	312	44	0.00
[illegible]	164	24APR93:20:34	DEAD-TREE	19.4	20.0	20.6	21.2	21.3	23.1	23.7	0.9	3.1	0.5	24.0	0	14	983	0.5	325	40	0.00
[illegible]	177	28APR93:01:55	DEAD-TREE	15.4	16.1	16.9	17.1	17.1	18.9	20.0	0.8	2.8	0.8	19.6	0	20	981	0.7	51	41	0.00
[illegible]	178	28APR93:03:58	DEAD-TREE	13.3	14.3	14.9	15.0	15.1	16.7	18.0	0.7	2.5	1.1	17.8	0	22	981	1.1	65	42	0.00
[illegible]	179	28APR93:06:25	DEAD-TREE	17.4	18.1	18.9	18.8	18.7	19.6	20.0	0.5	1.5	0.3	19.6	47	23	982	1.5	70	42	0.00
[illegible]	181	29APR93:08:45	DEAD-TREE	23.5	24.0	24.6	24.8	25.0	26.5	29.2	0.8	2.5	1.3	24.9	551	36	984	1.5	250	39	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
3-5	102	29APR93:10:47	DEAD-TREE	28.2	29.0	30.4	30.7	31.2	34.5	41.1	1.9	5.5	2.0	29.5	987	22	985	1.6	206	40	0.00
3-5	107	30APR93:12:40	DEAD-TREE	34.9	35.0	36.3	37.8	38.2	42.3	44.9	2.0	6.4	0.9	35.9	1030	4	979	4.7	302	44	0.00
3-5	108	30APR93:15:43	DEAD-TREE	36.8	37.6	39.7	39.6	40.0	43.9	45.5	1.8	6.2	0.9	34.7	729	3	976	4.0	295	44	0.00
3-5	25	20MAR93:14:04	DESERT-SAGE	23.1	25.8	26.5	26.8	26.9	28.7	29.6	0.9	2.9	1.3	27.5	545	17	985	1.2	208	46	0.00
3-5	26	21MAR93:08:30	DESERT-SAGE	15.6	16.6	17.1	17.4	17.3	18.1	18.6	0.4	1.5	-0.3	19.1	286	34	983	2.8	315	48	0.00
3-5	28	21MAR93:14:04	DESERT-SAGE	27.7	28.9	29.8	29.8	30.0	31.8	38.6	1.1	2.9	3.1	29.8	562	15	980	3.3	322	40	0.00
3-5	29	22MAR93:07:55	DESERT-SAGE	16.4	17.5	18.0	18.3	18.2	19.2	20.0	0.5	1.7	0.2	17.7	287	44	985	1.1	34	40	0.00
3-5	30	22MAR93:09:05	DESERT-SAGE	18.2	19.8	19.4	19.9	20.8	21.7	22.8	0.8	2.7	0.7	22.7	471	31	986	0.7	180	40	0.00
3-5	31	22MAR93:10:30	DESERT-SAGE	21.5	22.5	23.0	23.5	23.6	25.1	27.7	0.8	2.4	1.0	25.6	735	25	986	1.1	199	47	0.00
3-5	32	22MAR93:13:50	DESERT-SAGE	27.5	28.2	29.1	29.2	29.3	31.2	37.4	1.1	3.0	2.7	30.3	548	16	983	1.9	200	45	0.00
3-5	33	23MAR93:08:40	DESERT-SAGE	18.4	19.1	20.4	20.5	20.5	22.3	25.3	1.0	3.2	0.3	25.4	417	30	986	0.4	145	45	0.00
3-5	58	29MAR93:17:10	DESERT-SAGE	20.7	22.3	23.2	23.3	23.3	24.4	26.7	0.7	2.4	0.8	20.4	385	28	986	3.2	.	47	0.00
3-5	59	29MAR93:18:12	DESERT-SAGE	18.8	19.4	20.1	20.2	20.2	21.8	22.3	0.5	1.5	0.5	29.2	105	29	984	2.7	.	40	0.00
3-5	67	31MAR93:18:08	DESERT-SAGE	24.5	25.5	25.9	26.3	26.5	28.1	32.0	0.8	2.6	1.6	26.9	130	17	985	0.9	.	50	0.00
3-5	70	01APR93:10:40	DESERT-SAGE	24.6	25.5	26.2	26.6	26.7	28.6	31.0	0.9	3.1	1.2	25.9	852	25	982	2.0	.	46	0.00
3-5	71	01APR93:13:11	DESERT-SAGE	25.8	27.5	29.0	28.9	29.0	30.9	41.0	1.2	3.4	2.0	28.0	976	17	980	0.9	.	45	0.00
3-5	73	02APR93:03:47	DESERT-SAGE	8.6	9.6	10.1	10.4	10.3	11.1	12.2	0.5	1.5	0.0	14.9	0	54	979	0.4	.	42	0.00
3-5	75	02APR93:09:50	DESERT-SAGE	22.8	23.4	23.9	24.6	24.5	26.0	27.7	0.7	2.4	1.1	22.7	713	27	982	3.5	.	47	0.00
3-5	79	03APR93:03:44	DESERT-SAGE	13.3	14.1	14.4	14.6	14.6	15.1	15.6	0.3	1.0	-0.5	17.0	0	29	983	1.0	.	28	0.00
3-5	80	03APR93:10:51	DESERT-SAGE	25.9	26.8	27.4	27.4	27.7	29.3	34.2	0.9	2.5	3.0	27.3	654	13	986	4.5	.	32	0.00
3-5	81	04APR93:01:07	DESERT-SAGE	13.2	14.1	14.5	14.7	14.4	15.3	16.0	0.4	1.3	-0.2	17.4	0	34	985	1.6	.	40	0.00
3-5	82	04APR93:04:26	DESERT-SAGE	12.6	13.8	14.7	14.7	14.4	15.5	16.3	0.5	1.7	-0.4	17.9	0	30	983	2.6	.	50	0.00
3-5	83	04APR93:10:29	DESERT-SAGE	25.8	26.4	27.5	27.6	27.8	29.6	31.4	0.9	2.9	3.8	27.0	885	19	985	3.0	.	50	0.00
3-5	84	04APR93:11:50	DESERT-SAGE	26.6	27.4	28.4	28.4	28.6	30.0	35.8	0.9	2.4	1.7	28.8	960	16	986	2.7	.	45	0.00
3-5	86	05APR93:15:20	DESERT-SAGE	21.4	21.9	22.4	22.5	22.5	23.6	26.3	0.6	1.7	2.1	23.3	301	17	977	5.0	257	41	0.00
3-5	87	05APR93:19:22	DESERT-SAGE	14.5	17.2	17.5	17.7	17.6	18.2	19.1	0.3	0.9	0.4	20.4	0	26	977	1.9	258	39	0.00
3-5	88	05APR93:22:00	DESERT-SAGE	13.9	14.5	15.0	15.0	14.9	15.4	15.7	0.3	0.9	-0.8	16.9	0	35	978	4.3	256	40	0.00
3-5	89	06APR93:08:03	DESERT-SAGE	12.7	13.4	13.9	14.2	14.3	15.5	16.5	0.6	2.1	0.5	15.4	320	32	982	2.1	299	44	0.00
3-5	90	06APR93:13:15	DESERT-SAGE	23.1	24.0	24.5	25.0	25.1	27.[illegible]	30.6	1.0	3.1	1.4	23.0	979	15	982	4.0	105	45	0.00
3-5	91	06APR93:14:09	DESERT-SAGE	22.6	23.9	24.8	25.1	25.2	27.[illegible]	31.1	1.1	3.4	1.2	23.5	910	14	982	6.1	180	46	0.00
3-5	95	07APR93:07:29	DESERT-SAGE	14.1	15.0	15.8	15.9	15.9	16.9	18.0	0.5	1.8	-0.1	15.2	186	20	984	1.3	6	40	0.00
3-5	106	10APR93:05:26	DESERT-SAGE	9.8	10.6	11.3	11.4	11.3	12.2	13.2	0.5	1.5	0.1	14.6	0	36	982	1.6	71	44	0.00
3-5	107	10APR93:11:12	DESERT-SAGE	24.6	25.9	27.8	27.8	28.0	31.1	33.9	1.5	5.2	0.7	27.3	910	17	984	1.7	195	43	0.00
3-5	109	11APR93:12:40	DESERT-SAGE	27.1	28.4	29.0	29.2	29.2	30.3	34.1	0.6	1.8	1.1	29.1	1001	11	982	4.1	231	42	0.00
3-5	112	11APR93:22:57	DESERT-SAGE	17.2	18.0	18.8	18.7	18.6	19.3	19.7	0.4	1.3	-0.1	21.7	0	17	980	1.9	230	41	0.00
3-5	113	12APR93:01:06	DESERT-SAGE	11.7	12.5	13.0	13.3	13.2	14.1	15.1	0.5	1.6	0.2	19.1	0	15	979	0.3	170	39	0.00
3-5	114	12APR93:03:22	DESERT-SAGE	12.5	13.4	14.2	14.3	14.1	14.9	15.8	0.5	1.4	-0.2	18.5	0	13	979	1.1	343	43	0.00
3-5	115	12APR93:05:12	DESERT-SAGE	9.5	10.1	10.6	10.9	10.8	11.8	13.2	0.5	1.7	0.6	14.6	0	22	979	1.4	50	42	0.00
3-5	116	12APR93:10:42	DESERT-SAGE	22.9	23.4	24.0	24.2	24.2	25.1	25.9	0.5	1.6	0.3	26.6	540	8	981	3.5	272	42	0.00
3-5	117	13APR93:01:31	DESERT-SAGE	14.1	14.7	15.3	15.3	15.2	15.8	16.4	0.3	1.1	0.1	18.0	0	8	982	2.6	342	45	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
SWB	118	13APR95:02:40	DESERT-SAGE	13.2	14.0	14.3	14.5	14.4	15.0	15.5	0.3	1.0	-0.1	17.3	0	7	981	3.7	342	46	0.00
SWB	119	13APR95:03:14	DESERT-SAGE	13.2	13.8	14.1	14.3	14.3	14.8	15.2	0.3	1.0	-0.4	17.1	0	7	981	3.8	348	45	0.00
SWB	120	13APR95:10:05	DESERT-SAGE	18.4	19.0	19.4	19.4	19.7	21.0	22.8	0.4	2.0	1.2	19.9	606	9	982	2.8	343	40	0.30
SWB	122	14APR95:09:55	DESERT-SAGE	21.0	21.8	22.1	22.5	22.6	24.2	26.1	0.8	2.4	1.5	22.6	760	9	985	4.2	330	40	0.00
SWB	123	14APR95:10:16	DESERT-SAGE	22.6	23.4	24.1	24.1	24.2	25.7	28.0	0.7	2.3	1.6	23.2	835	8	983	4.3	316	46	0.00
SWB	124	14APR95:19:22	DESERT-SAGE	19.8	20.6	21.0	21.2	21.2	21.9	22.6	0.4	1.3	0.4	24.3	0	10	980	2.4	232	45	0.00
SWB	126	15APR95:17:52	DESERT-SAGE	24.2	24.8	25.1	25.3	25.2	25.9	26.7	0.4	1.2	0.6	24.7	95	15	980	3.5	243	45	0.00
SWB	127	15APR95:20:45	DESERT-SAGE	20.3	20.8	21.3	21.3	21.2	21.8	22.2	0.3	0.9	0.0	23.9	0	17	981	2.2	244	38	0.00
SWB	128	15APR95:21:21	DESERT-SAGE	19.4	20.2	20.6	20.6	20.6	21.1	21.6	0.3	0.9	-0.0	25.2	0	21	982	1.8	248	36	0.00
SWB	129	16APR95:01:10	DESERT-SAGE	11.6	13.0	13.8	13.7	13.6	14.5	15.3	0.5	1.5	0.2	18.5	0	26	982	1.5	58	37	0.00
SWB	130	16APR95:02:45	DESERT-SAGE	10.9	11.9	12.5	12.6	12.5	13.3	14.6	0.4	1.4	-0.3	17.1	0	26	982	0.8	59	36	0.00
SWB	131	16APR95:04:58	DESERT-SAGE	9.3	10.4	11.0	11.1	11.0	11.8	13.5	0.5	1.4	0.4	14.7	0	28	982	1.1	28	36	0.00
SWB	132	16APR95:10:53	DESERT-SAGE	26.5	27.1	27.6	27.9	28.1	29.8	32.2	0.9	2.4	1.8	27.2	889	15	985	2.6	292	44	0.00
SWB	133	17APR95:13:42	DESERT-SAGE	30.0	30.8	31.5	31.6	31.7	32.9	34.6	0.6	2.1	0.8	29.7	974	12	987	2.8	216	46	0.00
SWB	134	17APR95:17:08	DESERT-SAGE	30.3	31.5	32.3	32.4	32.5	34.0	37.2	0.8	2.5	1.3	30.0	417	12	985	4.2	238	47	0.00
SWB	135	17APR95:19:54	DESERT-SAGE	22.4	23.0	23.5	23.6	23.5	26.1	26.5	0.3	1.0	-0.2	26.7	0	17	986	1.6	215	45	0.00
SWB	136	17APR95:23:13	DESERT-SAGE	19.8	20.5	20.9	21.0	20.9	21.4	21.9	0.3	0.9	-0.0	23.8	0	21	986	3.4	257	45	0.00
SWB	137	18APR95:01:33	DESERT-SAGE	17.8	18.4	18.8	18.9	18.8	19.3	19.9	0.3	0.9	-0.4	21.4	0	27	986	3.0	230	43	0.00
SWB	138	18APR95:02:21	DESERT-SAGE	16.9	17.4	17.8	17.9	17.8	18.4	18.9	0.3	0.0	0.4	20.2	0	29	985	2.5	204	44	0.00
SWB	179	18APR95:03:06	DESERT-SAGE	14.3	15.0	15.6	15.6	15.5	16.1	16.9	0.3	1.1	0.1	18.0	0	31	985	1.1	251	43	5.00
SWB	141	19APR95:07:14	DESERT-SAGE	20.8	20.8	22.3	22.1	21.9	23.2	26.1	0.8	2.4	-0.1	19.7	193	10	983	5.7	342	43	0.00
SWB	142	19APR95:13:12	DESERT-SAGE	29.1	30.0	30.6	30.6	30.6	31.6	32.8	0.5	1.6	0.9	28.8	1026	3	986	6.0	348	50	0.00
SWB	143	19APR95:14:40	DESERT-SAGE	29.1	30.3	31.5	31.6	31.9	35.0	41.4	1.5	4.7	1.9	29.4	872	4	982	3.1	14	45	0.00
SWB	147	20APR95:11:26	DESERT-SAGE	26.4	27.0	28.7	28.6	28.6	30.6	36.1	1.0	3.6	0.6	28.8	986	4	987	1.9	106	46	0.00
SWB	149	21APR95:09:30	DESERT-SAGE	27.7	28.6	29.5	29.8	30.0	32.1	34.5	1.0	3.6	1.0	30.2	757	6	987	2.8	150	48	0.00
SWB	151	21APR95:13:46	DESERT-SAGE	33.8	35.4	37.1	37.2	37.3	39.8	46.3	1.5	4.5	1.4	34.9	996	3	985	2.6	178	50	0.00
SWB	154	22APR95:02:20	DESERT-SAGE	15.2	16.5	17.4	17.5	17.4	18.3	19.1	0.6	1.8	-0.1	20.9	0	22	982	1.5	76	41	0.00
SWB	155	22APR95:06:35	DESERT-SAGE	17.9	18.8	19.5	19.6	19.6	20.4	21.1	0.5	1.4	-0.0	20.1	86	25	982	1.6	96	45	0.00
SWB	156	22APR95:09:37	DESERT-SAGE	26.7	27.6	28.2	28.3	28.3	29.6	31.2	0.6	2.0	1.0	28.1	643	11	982	2.1	254	45	0.00
SWB	157	23APR95:13:13	DESERT-SAGE	28.3	29.4	30.2	30.6	30.8	33.2	38.6	1.2	3.8	2.1	27.9	1018	11	979	1.9	265	43	0.0?
SWB	158	23APR95:18:50	DESERT-SAGE	26.2	26.7	26.9	27.2	27.2	28.1	29.6	0.4	1.4	1.1	27.6	26	13	977	4.4	226	41	0.00
SWB	159	23APR95:19:52	DESERT-SAGE	22.8	23.3	23.6	23.7	23.6	24.1	24.7	0.3	0.9	-0.0	26.2	0	18	977	3.6	230	36	0.00
SWB	162	24APR95:12:30	DESERT-SAGE	25.6	26.7	28.1	28.2	28.3	30.5	34.2	1.2	3.8	1.6	26.1	1028	17	983	3.1	300	45	0.00
SWB	163	24APR95:16:47	DESERT-SAGE	27.7	29.5	30.1	30.6	30.8	33.0	39.7	1.2	3.5	1.7	28.9	582	10	981	3.0	312	46	0.00
SWB	164	24APR95:20:34	DESERT-SAGE	17.4	18.6	19.5	19.6	19.5	20.4	21.4	0.4	1.9	-0.1	26.0	0	16	983	0.5	325	40	0.00
SWB	177	28APR95:01:55	DESERT-SAGE	14.3	15.4	16.2	16.2	16.2	17.1	18.5	0.5	1.7	0.3	19.6	0	28	984	0.7	51	41	0.00
SWB	178	28APR95:03:50	DESERT-SAGE	13.0	13.9	14.3	14.5	14.5	15.6	17.1	0.5	1.7	1.1	17.8	0	22	981	1.1	65	42	0.00
SWB	179	28APR95:06:25	DESERT-SAGE	14.8	17.4	18.0	18.2	18.2	19.1	20.2	0.5	1.6	0.3	19.6	47	25	982	1.5	70	42	0.00
SWB	181	29APR95:08:45	DESERT-SAGE	22.7	23.5	23.9	24.1	24.1	25.1	26.1	0.5	1.7	0.5	26.9	551	38	984	1.5	250	39	0.00
SWB	182	29APR95:10:47	DESERT-SAGE	27.5	28.4	28.8	29.2	29.3	30.8	33.3	0.8	2.4	1.3	29.5	987	22	983	1.6	296	40	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
MWB	186	30APR93:04:26	DESERT-SAGE	18.4	19.0	19.6	19.6	19.7	20.4	33.7	1.0	1.6	0.2	18.8	41	34	980	1.5	20	42	0.00
MWB	187	30APR93:12:40	DESERT-SAGE	34.0	35.7	36.7	36.7	36.7	38.2	41.2	0.7	2.5	0.9	35.9	1030	4	979	4.7	302	44	0.00
MWB	188	30APR93:15:43	DESERT-SAGE	36.9	38.2	39.2	39.3	39.4	41.9	47.0	1.2	3.6	1.0	34.7	729	3	976	6.0	235	44	0.00
MWB	25	20MAR93:14:04	GRASS-BARESOIL	25.5	27.6	30.8	31.4	31.6	35.8	39.1	2.5	8.2	0.1	27.5	545	17	985	1.2	288	46	0.00
MWB	26	21MAR93:08:20	GRASS-BARESOIL	16.5	18.1	19.1	19.1	19.1	20.8	21.0	0.6	1.9	-0.6	19.1	286	34	985	2.0	315	48	0.00
MWB	28	21MAR93:14:04	GRASS-BARESOIL	30.2	32.1	35.2	35.9	36.0	38.9	43.5	2.4	7.7	0.0	28.8	952	15	980	3.3	322	40	0.00
MWB	29	22MAR93:07:35	GRASS-BARESOIL	16.2	17.7	20.9	20.6	20.2	21.7	22.9	1.2	3.9	-0.9	17.7	207	46	985	1.1	36	40	0.00
MWB	30	22MAR93:09:05	GRASS-BARESOIL	19.1	22.8	24.7	24.9	24.8	27.0	29.6	1.3	4.3	-0.2	22.7	471	31	986	0.7	180	40	0.00
MWB	31	22MAR93:10:30	GRASS-BARESOIL	23.6	27.4	29.6	30.8	31.0	35.2	39.1	2.4	7.8	0.2	25.6	735	25	986	1.1	199	47	0.00
MWB	32	22MAR93:15:50	GRASS-BARESOIL	30.2	32.6	37.5	37.0	37.0	41.6	45.1	2.8	9.0	0.1	30.3	540	16	983	1.9	280	45	0.00
MWB	33	23MAR93:08:40	GRASS-BARESOIL	18.9	23.6	25.2	25.4	25.3	26.9	28.8	1.1	3.3	-1.4	23.6	411	30	986	0.6	145	46	0.00
MWB	56	29MAR93:17:10	GRASS-BARESOIL	22.2	24.7	27.3	27.2	27.2	30.1	33.5	1.7	5.4	0.2	20.6	308	28	986	3.2	.	47	0.00
MWB	59	29MAR93:18:12	GRASS-BARESOIL	19.1	20.4	21.6	22.0	22.0	23.8	26.6	1.0	3.2	0.3	20.2	105	29	986	2.7	.	48	0.00
MWB	67	31MAR93:18:08	GRASS-BARESOIL	25.2	26.9	27.7	28.4	28.6	30.9	35.3	1.3	4.0	0.4	26.9	130	17	983	0.9	.	50	0.00
MWB	70	01APR93:10:40	GRASS-BARESOIL	26.5	31.3	34.6	34.5	34.5	38.1	41.5	2.1	6.8	0.0	25.9	852	25	982	2.0	.	44	0.00
MWB	71	01APR93:13:11	GRASS-BARESOIL	30.3	34.4	38.8	39.4	39.6	44.9	49.8	3.2	10.5	-0.0	28.0	976	17	980	0.9	.	45	0.00
MWB	73	02APR93:03:47	GRASS-BARESOIL	8.4	9.7	10.4	10.6	10.5	11.4	12.4	0.5	1.8	-0.2	14.9	0	54	979	0.4	.	42	0.00
MWB	75	02APR93:09:50	GRASS-BARESOIL	26.3	28.3	30.6	30.9	30.9	33.8	36.5	1.7	5.5	0.1	22.7	713	27	982	3.5	.	47	0.00
MWB	79	03APR93:03:46	GRASS-BARESOIL	12.0	12.9	13.4	13.5	13.4	14.2	14.9	0.4	1.3	0.0	17.0	0	29	983	1.8	.	28	0.00
MWB	80	03APR93:10:51	GRASS-BARESOIL	29.0	31.9	34.8	35.0	35.1	38.6	42.1	2.0	6.7	0.1	27.3	856	13	986	4.5	.	32	0.00
MWB	81	04APR93:01:07	GRASS-BARESOIL	12.6	13.8	14.4	14.6	14.5	15.3	16.2	0.5	1.6	-0.1	17.4	0	34	985	1.6	.	40	0.00
MWB	82	04APR93:04:26	GRASS-BARESOIL	12.5	13.4	14.0	14.1	14.0	14.8	15.7	0.4	1.4	0.1	17.9	0	30	983	2.0	.	50	0.00
MWB	83	04APR93:10:29	GRASS-BARESOIL	29.2	32.8	33.9	35.3	35.4	38.6	41.1	1.8	5.9	0.3	27.0	805	19	985	3.0	.	50	0.00
MWB	84	04APR93:11:50	GRASS-BARESOIL	32.2	35.4	38.3	39.3	39.4	44.0	47.4	2.4	8.4	0.2	28.8	960	16	984	2.7	.	46	0.00
MWB	86	05APR93:15:29	GRASS-BARESOIL	22.5	24.2	25.9	26.0	25.9	27.6	29.8	1.1	3.4	-0.2	23.3	301	17	977	5.0	257	41	0.00
MWB	87	05APR93:19:22	GRASS-BARESOIL	16.0	16.7	17.3	17.4	17.3	18.0	18.9	0.4	1.2	-0.3	20.4	0	26	977	1.9	258	39	0.00
MWB	89	06APR93:08:08	GRASS-BARESOIL	12.8	17.4	18.7	18.7	18.7	20.1	22.1	0.9	2.7	-0.4	15.6	330	32	982	2.1	209	44	0.00
MWB	90	06APR93:13:15	GRASS-BARESOIL	28.6	32.3	36.2	36.7	36.9	41.5	45.6	2.8	9.1	-0.6	25.0	979	15	982	4.0	185	45	0.00
MWB	91	06APR93:14:00	GRASS-BARESOIL	27.5	31.6	36.6	36.3	36.3	40.9	44.8	2.8	9.3	-0.1	25.5	910	14	982	4.1	180	46	0.00
MWB	95	07APR93:07:29	GRASS-BARESOIL	16.0	18.3	19.6	19.8	19.8	21.7	26.9	1.0	3.4	0.3	15.2	106	28	984	1.3	4	40	0.00
MWB	106	10APR93:05:24	GRASS-BARESOIL	8.3	10.1	10.9	11.1	11.0	11.9	12.9	0.6	1.8	-0.9	14.6	0	36	982	1.6	71	44	0.00
MWB	107	10APR93:11:12	GRASS-BARESOIL	31.8	35.0	38.0	38.7	38.9	43.6	46.6	2.6	8.4	0.2	27.3	910	17	984	1.7	195	43	0.00
MWB	109	11APR93:12:40	GRASS-BARESOIL	33.3	38.1	41.9	42.6	42.7	47.6	50.6	2.9	9.5	-0.0	29.1	1001	11	982	4.1	231	42	0.00
MWB	112	11APR93:22:57	GRASS-BARESOIL	15.7	16.6	17.7	17.5	17.4	18.6	19.5	0.6	1.8	0.0	21.7	0	17	980	1.9	230	41	0.00
MWB	113	12APR93:01:06	GRASS-BARESOIL	11.0	12.3	13.0	13.2	13.1	14.1	15.3	0.6	1.8	-0.0	19.1	0	15	979	0.3	170	39	0.00
MWB	114	12APR93:05:22	GRASS-BARESOIL	10.4	11.6	12.5	12.4	12.5	13.7	14.9	0.6	2.1	0.1	18.5	0	13	979	1.1	343	43	0.00
MWB	115	12APR93:06:12	GRASS-BARESOIL	8.3	9.7	10.6	10.7	10.6	11.8	12.9	0.6	2.0	0.2	14.6	0	22	979	1.4	58	42	0.20
MWB	116	12APR93:10:42	GRASS-BARESOIL	27.0	29.1	30.9	31.4	31.5	34.2	36.1	1.6	5.1	0.1	26.6	540	8	981	3.5	272	42	0.00
MWB	117	13APR93:01:31	GRASS-BARESOIL	11.9	13.0	13.5	13.6	13.5	14.4	15.5	0.4	1.5	0.3	18.0	0	8	982	2.6	342	45	0.00
MWB	118	13APR93:02:40	GRASS-BARESOIL	11.3	12.3	13.0	13.3	13.0	13.7	14.6	0.4	1.4	-0.3	17.3	0	7	981	3.7	342	46	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
8-12	119	13APR93:05:14	GRASS-BARESOIL	10.9	11.9	12.5	12.7	12.6	13.5	14.3	0.5	1.7	0.1	17.1	0	7	981	3.0	348	45	0.00
8-12	120	13APR93:10:05	GRASS-BARESOIL	21.8	26.7	27.1	27.2	27.2	29.9	32.6	1.6	5.2	0.0	19.9	606	9	982	2.8	343	40	0.00
8-12	122	14APR93:00:55	GRASS-BARESOIL	25.0	28.1	31.1	30.7	30.8	33.9	37.2	1.8	5.6	0.2	22.6	760	9	985	4.2	330	40	0.00
8-12	123	14APR93:10:16	GRASS-BARESOIL	27.0	30.7	33.1	33.6	33.7	37.0	40.3	1.9	6.5	0.1	23.2	885	8	985	4.3	316	46	0.00
8-12	124	14APR93:19:22	GRASS-BARESOIL	17.4	19.9	20.6	20.7	20.6	21.5	22.6	0.5	1.6	-0.2	26.3	0	10	980	2.4	232	45	0.00
8-12	126	15APR93:17:52	GRASS-BARESOIL	25.3	26.5	27.4	27.5	27.4	28.4	29.6	0.4	2.0	0.0	26.7	95	15	980	3.5	263	45	0.00
8-12	127	15APR93:20:45	GRASS-BARESOIL	19.6	20.2	20.7	20.8	20.7	21.4	22.3	0.4	1.3	0.4	25.9	0	17	981	2.2	244	20	0.00
8-12	128	15APR93:21:21	GRASS-BARESOIL	18.7	19.8	20.1	20.3	20.2	20.9	21.7	0.4	1.1	0.2	23.2	0	21	982	1.8	240	36	0.00
8-12	129	16APR93:01:18	GRASS-BARESOIL	10.6	12.3	13.0	13.2	13.2	14.3	15.3	0.6	2.0	-0.2	18.5	0	26	982	1.5	50	37	0.00
8-12	130	16APR93:02:45	GRASS-BARESOIL	10.3	11.6	12.3	12.5	12.4	13.4	14.3	0.5	1.8	0.1	17.1	0	26	982	0.8	50	36	0.00
8-12	131	16APR93:04:58	GRASS-BARESOIL	8.9	10.1	10.7	10.9	10.8	11.8	13.2	0.5	1.7	0.2	16.7	0	28	982	1.1	28	36	0.00
8-12	132	16APR93:10:53	GRASS-BARESOIL	30.2	34.7	39.7	39.0	39.0	43.3	46.5	2.6	8.4	-0.1	27.2	809	15	985	2.4	298	46	0.00
8-12	133	17APR93:13:42	GRASS-BARESOIL	35.9	40.9	46.5	45.5	45.5	50.1	53.4	2.8	9.2	-0.2	29.7	974	12	987	2.8	216	46	0.00
8-12	134	17APR93:17:08	GRASS-BARESOIL	34.4	36.6	38.8	38.8	38.8	40.9	42.6	1.3	4.2	-0.0	30.9	417	12	986	4.2	238	47	0.00
8-12	135	17APR93:19:54	GRASS-BARESOIL	21.4	22.5	22.9	23.1	23.1	23.9	24.9	0.5	1.5	0.2	26.7	0	17	986	1.6	215	45	0.00
8-12	136	17APR93:23:13	GRASS-BARESOIL	18.1	18.9	19.5	19.6	19.5	20.3	21.0	0.4	1.4	0.2	23.8	0	21	986	3.4	257	43	0.00
8-12	137	18APR93:01:33	GRASS-BARESOIL	15.7	16.4	17.1	17.3	17.2	18.0	18.7	0.4	1.5	-0.0	21.4	0	27	986	3.0	230	43	0.00
8-12	138	18APR93:02:21	GRASS-BARESOIL	15.0	15.0	16.3	16.4	16.3	17.1	18.0	0.4	1.3	0.5	20.2	0	29	985	2.5	204	46	0.00
8-12	139	18APR93:08:06	GRASS-BARESOIL	13.0	14.0	14.6	14.8	14.7	15.7	16.6	0.5	1.6	-0.0	18.9	0	31	985	1.1	251	43	0.00
8-12	141	19APR93:07:14	GRASS-BARESOIL	20.6	22.5	23.7	23.8	23.7	25.0	28.6	0.8	2.5	0.1	19.7	195	18	985	5.7	342	43	0.00
8-12	142	19APR93:13:12	GRASS-BARESOIL	33.8	39.0	43.4	43.2	43.1	46.8	50.0	2.4	7.8	-0.3	28.8	1026	3	984	6.0	348	50	0.00
8-12	143	19APR93:14:49	GRASS-BARESOIL	34.8	39.7	44.3	44.0	43.8	47.2	50.0	2.3	7.5	-0.5	29.4	872	4	982	3.1	14	45	0.00
8-12	147	20APR93:11:26	GRASS-BARESOIL	32.1	38.4	42.2	43.4	43.5	48.8	51.6	3.2	10.3	-0.1	28.8	906	4	987	1.9	196	46	0.00
8-12	149	21APR93:09:30	GRASS-BARESOIL	31.8	35.8	37.4	38.2	38.3	41.2	43.0	1.6	5.4	0.1	30.2	757	8	987	2.0	150	40	0.00
8-12	151	21APR93:13:46	GRASS-BARESOIL	41.3	46.5	52.3	51.5	51.5	56.2	59.2	2.9	9.7	-0.2	34.9	998	3	985	2.4	170	50	0.00
8-12	154	22APR93:02:20	GRASS-BARESOIL	15.4	16.3	17.6	17.3	17.2	18.2	18.9	0.6	1.8	-0.1	20.9	0	22	982	1.5	76	41	0.00
8-12	156	22APR93:08:37	GRASS-BARESOIL	30.8	33.0	34.5	35.0	35.1	37.5	39.0	1.4	4.6	0.0	28.1	443	11	982	2.1	254	45	0.00
8-12	157	23APR93:13:13	GRASS-BARESOIL	35.6	40.5	45.6	45.7	45.7	50.7	53.6	3.1	10.2	-0.2	27.9	1018	11	[illegible]	1.9	265	43	0.00
8-12	158	23APR93:18:50	GRASS-BARESOIL	25.6	26.9	27.8	27.9	27.8	28.8	30.5	0.6	1.9	-0.1	27.6	26	13	977	4.4	226	41	0.00
8-12	159	23APR93:19:52	GRASS-BARESOIL	21.5	22.5	23.0	23.1	23.0	23.7	24.5	0.4	1.2	-0.1	26.2	0	18	977	3.6	239	36	0.00
8-12	162	24APR93:12:29	GRASS-BARESOIL	32.2	37.2	42.5	42.1	42.1	46.9	50.4	3.0	9.7	-0.2	26.1	1028	17	978	3.1	309	45	0.00
8-12	163	24APR93:16:47	GRASS-BARESOIL	33.3	36.2	39.7	39.4	39.3	41.8	43.8	1.7	5.6	-0.4	28.9	582	10	981	3.0	312	46	0.00
8-12	164	24APR93:20:34	GRASS-BARESOIL	17.1	18.3	19.1	19.3	19.2	20.5	21.7	0.7	2.2	0.4	24.0	0	14	983	0.5	325	40	0.00
8-12	177	28APR93:01:35	GRASS-BARESOIL	13.8	14.9	15.5	15.7	15.7	16.8	17.9	0.6	1.9	0.2	19.4	0	20	981	0.7	51	41	0.00
8-12	178	28APR93:05:50	GRASS-BARESOIL	11.6	13.0	13.7	13.9	13.9	15.0	15.9	0.6	2.1	-0.1	17.8	0	22	981	1.1	65	42	0.00
8-12	181	29APR93:08:45	GRASS-BARESOIL	25.2	29.0	31.1	31.0	31.0	33.3	34.8	1.3	4.2	-0.1	26.9	551	38	984	1.5	250	39	0.00
8-12	182	29APR93:10:47	GRASS-BARESOIL	35.1	37.9	41.9	41.8	41.8	45.6	47.4	2.3	7.6	-0.1	29.5	907	22	983	1.6	296	40	0.00
8-12	187	30APR93:12:40	GRASS-BARESOIL	41.7	44.1	50.4	50.4	50.3	54.6	56.5	2.5	8.3	-0.2	35.9	1030	6	979	4.7	302	46	0.00
8-12	188	30APR93:15:43	GRASS-BARESOIL	42.2	45.8	49.9	49.6	49.2	52.1	53.7	1.9	4.3	-0.5	36.7	729	5	976	4.8	235	44	0.00
8-12	23	20MAR93:14:06	PALO-VERDE	24.6	25.5	26.1	26.5	26.6	28.4	32.4	0.9	2.9	1.3	27.5	545	17	985	1.2	288	46	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	26	21MAR93:08:20	PALO-VERDE	16.6	17.4	17.9	18.0	18.0	18.7	19.4	0.4	1.3	0.2	19.1	306	36	985	2.0	315	48	0.00
SWB	28	21MAR93:14:04	PALO-VERDE	28.1	29.1	29.9	30.1	30.4	32.9	38.6	1.2	3.8	1.4	29.0	552	15	980	3.3	322	40	0.00
SWB	29	22MAR93:07:55	PALO-VERDE	17.9	19.0	19.0	19.8	19.8	20.8	21.8	0.5	1.8	0.3	17.7	307	46	985	1.1	36	40	0.00
SWB	30	22MAR93:09:05	PALO-VERDE	19.1	20.5	21.9	22.0	21.9	23.8	25.7	1.0	3.2	0.4	22.7	471	31	986	0.7	100	40	0.00
SWB	31	22MAR93:10:30	PALO-VERDE	22.4	23.8	24.5	25.1	25.5	29.5	35.0	1.7	5.7	1.5	25.6	735	25	986	1.1	109	47	0.00
SWB	32	22MAR93:15:59	PALO-VERDE	28.1	29.1	29.6	30.6	30.9	34.4	40.1	1.6	5.5	1.5	30.3	548	16	985	1.9	209	46	0.00
SWB	33	23MAR93:08:40	PALO-VERDE	19.6	21.2	21.9	22.2	22.2	23.7	25.5	0.8	2.5	0.4	23.6	411	30	986	0.6	185	45	0.00
SWB	58	29MAR93:17:19	PALO-VERDE	20.5	21.8	22.4	22.7	22.8	24.5	28.8	0.9	2.7	1.2	20.6	308	28	984	3.2	.	47	0.00
SWB	59	29MAR93:18:12	PALO-VERDE	18.6	19.4	19.9	20.1	20.1	21.3	23.1	0.4	1.9	1.0	20.2	185	20	984	2.7	.	48	0.00
SWB	67	31MAR93:10:00	PALO-VERDE	24.9	25.9	26.3	26.4	26.7	28.3	30.9	0.8	2.4	1.3	26.9	139	17	985	0.9	.	50	0.00
SWB	70	01APR93:10:40	PALO-VERDE	24.4	25.6	26.3	26.8	27.2	30.7	35.9	1.7	5.1	1.8	25.9	852	23	982	2.0	.	44	0.00
SWB	71	01APR93:13:11	PALO-VERDE	26.4	27.5	28.0	28.6	28.9	32.0	39.3	1.4	4.5	1.9	28.0	976	17	980	0.9	.	45	0.00
SWB	73	02APR93:05:47	PALO-VERDE	9.7	10.8	11.5	11.6	11.5	12.3	13.3	0.5	1.5	-0.3	14.9	0	54	979	0.4	.	42	0.00
SWB	74	02APR93:06:58	PALO-VERDE	15.7	16.8	17.3	17.7	17.7	19.1	21.1	0.7	2.4	0.5	15.1	57	44	981	2.1	.	45	0.00
SWB	75	02APR93:09:59	PALO-VERDE	23.5	24.6	24.9	25.4	25.5	27.7	30.9	1.0	3.3	1.3	22.7	715	27	982	3.5	.	47	0.00
SWB	79	04APR93:05:46	PALO-VERDE	13.1	14.2	15.0	15.0	14.8	15.4	16.0	0.4	1.4	-0.1	17.0	0	20	985	1.8	.	20	0.00
SWB	80	04APR93:10:51	PALO-VERDE	26.1	27.0	27.5	28.0	28.2	30.6	34.3	1.1	3.6	1.6	27.3	866	13	984	4.5	.	32	0.00
SWB	81	05APR93:01:07	PALO-VERDE	14.0	14.7	15.2	15.3	15.2	15.9	16.5	0.4	1.2	0.3	17.4	0	34	985	1.6	.	40	0.00
SWB	82	05APR93:06:26	PALO-VERDE	13.8	15.0	15.5	15.7	15.4	16.2	16.9	0.4	1.2	-0.7	17.9	0	30	985	2.0	.	50	0.00
SWB	83	05APR93:10:29	PALO-VERDE	26.1	27.0	27.6	27.9	28.1	30.2	35.3	1.0	3.2	1.5	27.0	866	19	985	3.0	.	50	0.00
SWB	84	05APR93:11:50	PALO-VERDE	26.5	27.4	28.7	28.6	29.0	31.7	37.3	1.4	4.3	1.6	28.0	940	14	984	2.7	.	45	0.00
SWB	86	05APR93:15:29	PALO-VERDE	21.5	22.1	22.4	22.5	22.6	23.4	26.3	0.5	1.6	2.1	23.3	301	17	977	5.0	257	41	0.00
SWB	87	05APR93:19:22	PALO-VERDE	16.3	17.1	17.6	17.7	17.7	18.2	18.9	0.3	1.1	-0.2	20.4	0	26	977	1.9	250	39	0.00
SWB	88	05APR93:22:00	PALO-VERDE	13.6	14.4	14.8	14.9	14.8	15.3	16.0	0.3	0.9	-0.1	16.9	0	35	978	4.3	256	40	0.00
SWB	89	06APR93:08:05	PALO-VERDE	13.4	14.4	15.3	15.5	15.5	16.9	19.0	0.8	2.5	0.5	15.6	320	32	982	2.1	209	44	0.00
SWB	90	06APR93:13:15	PALO-VERDE	22.8	23.3	23.8	24.6	25.1	29.1	37.8	1.9	5.8	1.7	25.0	979	15	982	4.0	185	45	0.00
SWB	91	06APR93:14:00	PALO-VERDE	22.5	23.3	23.9	24.8	25.4	29.0	36.1	2.0	6.4	1.6	23.5	910	14	982	4.1	180	44	0.00
SWB	95	07APR93:07:29	PALO-VERDE	15.7	16.9	17.4	17.9	18.0	19.8	21.2	0.9	2.9	0.5	15.2	186	20	984	1.3	4	40	0.00
SWB	106	10APR93:05:26	PALO-VERDE	10.6	11.6	12.1	12.2	12.1	12.8	13.9	0.4	1.2	-0.1	14.6	0	34	982	1.4	71	44	0.00
SWB	107	10APR93:11:12	PALO-VERDE	25.2	26.3	27.1	27.6	27.9	30.8	44.3	1.5	4.4	2.4	27.3	910	17	984	1.7	195	43	0.00
SWB	109	11APR93:12:40	PALO-VERDE	28.0	28.8	29.3	29.7	30.1	33.0	39.7	1.4	4.2	2.1	29.1	1001	11	982	4.1	231	42	0.00
SWB	112	11APR93:22:57	PALO-VERDE	16.7	17.9	18.5	18.5	18.4	19.1	20.0	0.4	1.2	-0.2	21.7	0	17	980	1.9	239	41	0.00
SWB	113	12APR93:01:06	PALO-VERDE	12.5	13.6	14.6	14.6	14.6	15.7	16.5	0.6	2.1	0.1	19.1	0	15	979	0.3	170	39	0.00
SWB	114	12APR93:05:22	PALO-VERDE	12.6	13.9	15.1	14.9	14.7	15.4	16.3	0.5	1.7	-0.5	18.5	0	13	979	1.1	343	43	0.00
SWB	115	12APR93:08:12	PALO-VERDE	9.8	10.8	11.3	11.6	11.3	12.1	13.3	0.4	1.3	0.2	14.6	0	22	979	1.4	58	42	0.00
SWB	116	12APR93:10:42	PALO-VERDE	22.8	23.7	24.2	24.6	24.5	26.1	30.0	0.8	2.4	1.9	24.6	580	8	981	3.5	272	42	0.00
SWB	117	13APR93:01:31	PALO-VERDE	12.9	14.4	15.3	15.3	15.2	16.0	16.6	0.5	1.6	-0.9	18.0	0	8	982	2.6	342	45	0.00
SWB	118	13APR93:02:48	PALO-VERDE	12.1	13.8	14.5	14.6	14.5	15.1	15.6	0.4	1.3	-0.9	17.3	0	7	981	3.7	342	46	0.00
SWB	119	13APR93:03:14	PALO-VERDE	12.3	13.4	14.3	14.3	14.2	14.9	15.4	0.4	1.4	-0.6	17.1	0	7	981	3.8	348	46	0.00
SWB	120	13APR93:10:05	PALO-VERDE	18.5	19.4	19.9	20.2	20.4	22.7	28.6	1.1	3.3	1.8	19.9	604	9	982	2.0	343	40	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
8-12	122	14APR93:00:55	PALO-VERDE	21.6	22.8	23.5	23.9	24.2	26.7	31.0	1.2	3.9	1.6	22.6	760	9	988	4.2	330	40	0.00
8-12	123	14APR93:10:16	PALO-VERDE	23.1	24.2	25.0	25.5	25.8	28.4	33.0	1.4	4.4	1.6	25.2	885	8	988	4.3	316	46	0.00
8-12	124	14APR93:19:22	PALO-VERDE	19.6	20.6	21.1	21.2	21.2	21.9	23.0	0.4	1.2	0.4	27.3	0	10	980	2.4	232	46	0.00
8-12	126	15APR93:17:52	PALO-VERDE	24.3	25.0	25.4	25.4	25.4	26.0	27.6	0.3	1.1	0.0	26.7	95	15	980	3.5	243	46	0.00
8-12	127	15APR93:20:45	PALO-VERDE	19.8	20.6	21.1	21.1	21.0	21.6	22.6	0.3	1.0	0.5	23.9	0	17	984	2.2	246	38	0.00
8-12	128	15APR93:21:21	PALO-VERDE	19.6	20.2	20.6	20.6	20.6	21.1	21.9	0.3	0.9	0.2	23.2	0	21	982	1.0	248	36	0.00
8-12	129	16APR93:01:10	PALO-VERDE	12.6	13.6	14.3	14.3	14.3	15.2	16.1	0.5	1.6	0.2	18.5	0	24	982	1.3	58	37	0.00
8-12	130	16APR93:02:45	PALO-VERDE	11.4	12.5	13.2	13.3	13.2	13.9	15.3	0.4	1.4	-0.3	17.1	0	26	982	0.8	59	36	0.00
8-12	131	16APR93:04:58	PALO-VERDE	9.5	10.6	11.2	11.3	11.2	11.9	13.7	0.4	1.4	0.0	14.7	0	28	982	1.1	20	36	0.00
8-12	132	16APR93:10:53	PALO-VERDE	26.5	27.5	28.0	29.0	29.7	34.5	40.5	2.1	6.8	1.5	27.2	889	15	[illegible]	2.6	282	44	0.00
8-12	133	17APR93:13:42	PALO-VERDE	29.6	30.6	31.1	31.9	32.4	36.0	44.7	1.7	5.4	1.8	29.7	976	12	987	2.8	216	44	0.00
8-12	134	17APR93:17:08	PALO-VERDE	30.9	31.6	32.3	32.5	32.7	34.4	38.6	1.0	3.1	1.4	30.9	417	12	986	4.2	238	47	0.00
8-12	135	17APR93:19:54	PALO-VERDE	22.1	23.5	23.8	23.8	23.8	24.3	25.4	0.3	1.0	0.0	26.7	0	17	985	1.6	215	46	0.00
8-12	136	17APR93:23:13	PALO-VERDE	19.0	20.2	20.9	20.8	20.8	21.4	22.1	0.4	1.2	-0.5	23.8	0	21	986	3.4	257	43	0.00
8-12	137	18APR93:01:33	PALO-VERDE	16.9	18.0	18.5	18.6	18.5	19.1	19.6	0.3	1.1	-0.5	21.4	0	27	986	3.0	230	48	0.00
8-12	138	18APR93:02:21	PALO-VERDE	16.3	17.2	17.8	17.8	17.7	18.5	18.8	0.3	1.1	-0.6	20.2	0	29	985	2.5	204	46	0.00
8-12	139	18APR93:05:06	PALO-VERDE	13.9	15.3	16.0	16.0	16.0	16.6	17.3	0.4	1.6	-0.5	18.9	0	31	985	1.1	251	43	0.00
8-12	141	19APR93:07:16	PALO-VERDE	20.0	20.9	21.8	21.9	21.9	23.2	25.6	0.7	2.3	0.7	19.7	193	10	985	5.7	342	43	0.00
8-12	142	19APR93:13:12	PALO-VERDE	28.6	28.9	29.3	30.0	30.5	34.1	42.0	1.7	5.2	2.2	28.8	1026	3	984	4.0	340	50	0.00
8-12	143	19APR93:14:40	PALO-VERDE	29.4	30.6	30.7	32.1	32.8	37.6	44.7	2.3	7.3	1.3	29.4	872	6	982	3.1	14	45	0.00
8-12	147	20APR93:11:26	PALO-VERDE	27.8	28.3	29.6	30.0	30.6	34.9	43.3	2.1	6.4	1.5	28.6	986	6	987	1.9	104	44	0.00
8-12	149	21APR93:06:30	PALO-VERDE	28.1	29.2	30.0	30.3	30.6	32.8	37.5	1.1	3.6	1.3	30.2	757	8	987	2.8	150	48	0.00
8-12	151	21APR93:15:46	PALO-VERDE	34.0	35.2	35.9	36.7	37.3	41.7	50.8	2.1	[illegible]	1.5	34.9	990	3	985	2.6	170	50	0.00
8-12	154	22APR93:02:20	PALO-VERDE	16.6	17.7	18.2	18.3	18.2	18.8	19.4	0.3	1.1	-0.5	20.9	0	22	982	1.5	76	41	0.00
8-12	156	22APR93:09:37	PALO-VERDE	27.4	28.0	28.5	28.8	28.9	30.7	34.4	0.8	2.7	1.6	28.1	643	11	982	2.1	254	45	0.00
8-12	157	23APR93:13:13	PALO-VERDE	27.6	28.6	29.5	30.3	31.1	36.2	44.5	2.4	7.5	1.5	27.9	1010	11	979	1.9	246	43	0.00
8-12	158	23APR93:18:58	PALO-VERDE	25.8	26.5	26.9	27.1	27.1	27.8	29.9	0.4	1.3	0.7	27.4	24	13	977	4.4	226	41	0.00
8-12	159	23APR93:19:52	PALO-VERDE	22.6	23.3	23.7	23.7	23.6	24.2	24.9	0.3	0.9	0.1	26.2	0	10	977	3.6	230	36	0.00
8-12	162	24APR93:12:30	PALO-VERDE	25.3	26.7	27.4	28.4	29.1	33.8	42.9	2.3	7.2	1.5	26.1	1020	17	983	3.1	300	45	0.00
8-12	163	24APR93:16:47	PALO-VERDE	28.4	29.6	30.2	30.7	31.0	33.9	40.6	1.4	4.3	1.6	28.9	502	10	981	3.0	312	46	0.00
8-12	164	24APR93:20:34	PALO-VERDE	18.6	19.6	20.6	20.4	20.3	21.1	22.1	0.5	1.5	-0.2	24.0	0	14	988	0.5	325	40	0.00
8-12	177	28APR93:01:55	PALO-VERDE	14.8	16.1	16.9	16.9	16.8	17.6	18.2	0.4	1.5	-0.8	19.6	0	20	981	0.7	51	41	0.00
8-12	178	28APR93:05:58	PALO-VERDE	13.4	14.3	15.0	15.0	15.0	15.7	16.6	0.4	1.3	-0.3	17.0	0	22	981	1.1	46	42	0.00
8-12	182	29APR93:10:47	PALO-VERDE	28.9	29.8	30.6	30.8	31.6	35.3	40.4	1.8	5.5	2.0	29.5	907	22	985	1.6	296	40	0.00
8-12	187	30APR93:12:40	PALO-VERDE	34.4	35.4	35.9	36.6	37.2	41.3	51.2	2.0	5.9	2.3	35.9	1030	6	979	4.7	302	44	0.00
8-12	188	30APR93:15:43	PALO-VERDE	36.5	37.4	38.1	38.4	38.7	41.5	47.2	1.3	4.0	1.9	36.7	720	3	976	4.0	236	46	0.00
8-12	23	20MAR93:14:06	TEXAS-SAGE	22.5	23.9	24.5	24.9	25.0	26.5	29.7	0.8	2.6	0.8	27.5	545	17	988	1.2	300	46	0.00
8-12	26	21MAR93:08:28	TEXAS-SAGE	15.1	16.5	17.0	17.1	17.1	18.0	19.5	0.5	1.5	0.8	18.1	286	36	988	2.0	315	48	0.00
8-12	28	21MAR93:16:06	TEXAS-SAGE	26.8	28.2	29.7	29.7	29.7	30.9	37.7	0.9	2.7	0.6	29.0	552	15	980	3.3	322	40	0.00
8-12	29	22MAR93:07:55	TEXAS-SAGE	16.3	17.6	19.3	19.0	18.9	20.5	22.5	0.9	2.9	0.2	17.7	287	46	985	1.1	36	40	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	30	22MAR95:09:05	TEXAS-SAGE	17.1	18.9	19.4	20.0	20.0	21.5	24.4	0.8	2.6	0.2	22.7	471	31		0.7	180	40	0.00
[illegible]	31	22MAR95:10:30	TEXAS-SAGE	21.0	22.2	23.3	23.3	23.3	26.6	29.3	0.8	2.5	0.7	25.4	735	25	986	1.1	199	47	0.00
[illegible]	32	22MAR95:15:50	TEXAS-SAGE	25.6	27.7	28.9	29.2	29.2	31.1	35.9	1.1	3.4	0.6	30.3	546	16	985	1.9	209	45	0.00
[illegible]	33	23MAR95:08:40	TEXAS-SAGE	17.7	18.9	20.0	20.3	20.3	22.0	25.8	1.0	3.1	0.3	25.4	411	30	986	0.6	165	45	0.00
[illegible]	58	29MAR95:17:19	TEXAS-SAGE	20.4	21.9	23.1	23.1	23.1	24.2	31.3	0.8	2.2	1.5	28.6	385	28	986	3.2	.	47	0.00
[illegible]	59	29MAR95:18:12	TEXAS-SAGE	18.4	19.7	20.0	20.0	20.0	21.6	26.4	0.6	1.9	-0.2	20.2	185	29	986	2.7	.	48	0.00
[illegible]	67	31MAR95:18:08	TEXAS-SAGE	23.4	25.7	26.8	27.0	27.0	28.3	30.5	0.9	2.6	1.0	26.9	130	17	985	0.9	.	50	0.00
[illegible]	70	01APR95:10:40	TEXAS-SAGE	23.5	24.6	25.8	25.7	25.7	27.1	30.2	0.7	2.4	0.7	25.9	852	25	982	2.0	.	46	0.00
[illegible]	71	01APR95:13:11	TEXAS-SAGE	24.8	26.2	27.0	27.5	27.7	30.1	34.5	1.2	3.9	0.9	28.0	976	17	980	0.9	.	45	0.00
[illegible]	73	02APR95:03:47	TEXAS-SAGE	8.5	9.6	10.3	10.4	10.3	11.2	11.9	0.5	1.6	-0.2	14.9	0	54	979	0.4	.	42	0.00
[illegible]	74	02APR95:04:58	TEXAS-SAGE	15.0	16.0	16.8	16.9	16.9	18.3	24.4	0.8	2.3	1.7	15.1	57	44	981	2.1	.	45	0.00
[illegible]	75	02APR95:09:50	TEXAS-SAGE	22.8	23.6	24.5	24.6	24.6	25.7	28.0	0.6	2.1	0.6	22.7	713	27	982	3.5	.	47	0.00
[illegible]	79	05APR95:05:46	TEXAS-SAGE	12.8	13.9	14.5	14.5	14.4	15.0	15.7	0.4	1.2	-0.6	17.0	0	29	985	1.0	.	28	0.00
[illegible]	80	05APR9..:10:51	TEXAS-SAGE	25.2	26.2	27.1	27.1	27.1	28.4	31.0	0.7	2.3	0.6	27.3	854	13	986	4.	.	32	0.00
[illegible]	81	06APR95:01:07	TEXAS-SAGE	12.5	13.8	14.6	14.6	14.5	15.2	15.9	0.6	1.6	-0.7	17.4	0	34	985	1.4	.	40	0.00
[illegible]	82	06APR95:06:26	TEXAS-SAGE	12.6	13.9	14.7	14.7	14.6	15.3	16.3	0.5	1.5	-0.3	17.9	0	30	985	2.0	.	50	0.00
[illegible]	83	06APR95:10:29	TEXAS-SAGE	24.7	25.9	26.9	27.0	27.1	28.6	33.4	0.8	2.7	0.5	27.0	885	10	985	3.0	.	50	0.00
[illegible]	84	06APR95:11:50	TEXAS-SAGE	25.1	26.5	27.5	27.7	27.7	29.1	32.7	0.8	2.6	0.7	28.0	949	16	984	2.7	.	45	0.00
[illegible]	86	05APR95:15:29	TEXAS-SAGE	20.6	21.4	21.9	22.1	22.1	23.3	26.2	0.6	1.9	0.5	23.3	300	17	977	5.0	237	41	0.00
[illegible]	88	05APR95:22:00	TEXAS-SAGE	13.2	14.0	14.5	14.6	14.5	15.1	15.9	0.3	1.1	0.1	16.9	0	35	978	4.3	256	40	0.00
[illegible]	90	06APR95:13:15	TEXAS-SAGE	21.8	23.1	24.1	24.6	24.5	26.6	30.6	1.1	3.[illegible]	1.2	23.0	979	15	982	4.0	185	45	0.00
[illegible]	91	06APR95:14:00	TEXAS-SAGE	22.3	23.9	25.0	25.0	25.1	26.6	31.0	0.9	2.7	0.9	25.5	910	14	982	4.1	180	46	0.00
[illegible]	95	07APR95:07:29	TEXAS-SAGE	14.1	15.2	15.7	16.2	16.3	17.0	19.2	0.8	2.6	0.4	15.2	186	20	984	1.3	6	40	0.00
[illegible]	106	10APR95:05:24	TEXAS-SAGE	8.9	10.5	11.3	11.3	11.3	12.0	12.9	0.5	1.6	-0.5	14.6	0	36	982	1.6	71	44	0.00
[illegible]	107	10APR95:11:12	TEXAS-SAGE	23.1	24.5	25.5	26.3	26.4	28.6	30.8	1.3	4.1	0.2	27.3	910	17	984	1.7	195	43	0.00
[illegible]	109	11APR95:12:40	TEXAS-SAGE	26.9	28.0	28.8	29.1	29.1	30.5	35.5	0.8	2.5	1.0	29.1	1001	11	982	4.1	231	42	0.00
[illegible]	112	11APR95:22:57	TEXAS-SAGE	15.7	17.1	17.9	18.0	17.9	18.6	19.5	0.5	1.4	-0.4	21.7	0	17	980	1.9	239	41	0.00
[illegible]	113	12APR95:01:06	TEXAS-SAGE	10.9	12.2	13.1	13.1	13.0	13.9	15.0	0.5	1.7	-0.4	19.1	0	15	979	0.3	170	39	0.00
[illegible]	114	12APR95:03:22	TEXAS-SAGE	11.6	12.8	13.7	13.7	13.6	14.4	15.2	0.5	1.6	-0.6	18.5	0	13	979	1.1	343	43	0.00
[illegible]	115	12APR95:05:12	TEXAS-SAGE	7.7	9.4	10.3	10.4	10.3	11.3	12.7	0.6	1.9	-0.2	14.6	0	22	979	1.4	50	42	0.00
[illegible]	116	12APR95:10:42	TEXAS-SAGE	22.1	23.0	23.6	23.9	23.9	25.1	28.0	0.7	2.1	1.0	26.6	540	8	981	3.5	272	42	0.00
[illegible]	117	13APR95:01:31	TEXAS-SAGE	13.0	14.0	14.6	14.7	14.6	15.3	16.2	0.4	1.3	-0.2	18.8	0	8	982	2.6	342	45	0.00
[illegible]	118	13APR95:02:48	TEXAS-SAGE	12.5	13.6	14.1	14.2	14.1	14.8	15.5	0.4	1.2	0.2	17.3	0	7	981	3.7	342	46	0.00
[illegible]	119	13APR95:05:14	TEXAS-SAGE	12.5	13.6	14.0	14.0	13.9	14.6	15.4	0.4	1.3	-0.8	17.1	0	7	981	3.0	348	45	0.00
[illegible]	120	13APR95:10:05	TEXAS SAGE	18.0	18.9	19.6	19.7	19.7	20.8	22.1	0.6	1.9	0.4	19.9	606	9	982	2.8	343	40	0.00
[illegible]	122	14APR95:00:55	TEXAS-SAGE	21.0	22.1	23.1	23.1	23.1	24.4	32.5	0.7	2.3	1.4	22.6	769	9	985	4.2	330	40	0.00
[illegible]	123	14APR95:10:16	TEXAS-SAGE	22.8	23.9	25.1	25.0	25.0	26.4	29.3	0.8	2.5	0.4	25.2	835	8	985	4.3	316	44	0.00
[illegible]	124	14APR95:19 22	TEXAS-SAGE	19.2	20.2	20.8	20.9	20.8	21.6	22.3	0.4	1.4	-0.8	24.3	0	10	980	2.4	232	46	0.00
[illegible]	126	15APR95:17:52	TEXAS-SAGE	23.6	24.3	24.7	24.9	24.9	25.8	27.1	0.4	1.5	0.6	26.7	95	15	980	3.5	243	45	0.00
[illegible]	127	15APR95:20:45	TEXAS-SAGE	19.3	20.0	20.6	20.6	20.6	21.3	21.9	0.4	1.3	0.2	23.9	0	17	981	2.2	246	20	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	128	15APR93:21:21	TEXAS-SAGE	18.9	19.9	20.3	20.4	20.3	20.8	21.4	0.3	0.9	-0.1	23.2	0	21	982	1.8	248	36	0.00
[illegible]	129	16APR93:01:16	TEXAS-SAGE	10.5	12.2	13.1	13.1	13.0	13.9	15.0	0.5	1.7	-0.4	18.5	0	26	982	1.5	58	37	0.00
[illegible]	130	16APR93:02:45	TEXAS-SAGE	9.9	11.5	12.5	12.3	12.3	13.1	14.2	0.5	1.6	-0.5	17.1	0	26	982	0.8	59	36	0.00
[illegible]	131	16APR93:06:56	TEXAS-SAGE	8.3	9.7	10.5	10.5	10.4	11.3	12.7	0.5	1.6	-0.2	14.7	0	28	982	1.1	28	36	0.00
[illegible]	132	16APR93:10:53	TEXAS-SAGE	25.6	26.6	27.4	27.5	27.5	28.8	31.4	0.7	2.1	0.8	27.2	889	15	985	2.6	298	46	0.00
[illegible]	133	17APR93:13:42	TEXAS-SAGE	29.0	30.6	31.7	31.8	32.0	34.1	41.9	1.2	3.7	1.6	29.7	974	12	987	2.8	216	46	0.00
[illegible]	134	17APR93:17:08	TEXAS-SAGE	29.8	31.2	32.2	32.3	32.3	33.6	40.0	0.8	2.4	2.0	30.9	417	12	985	4.2	238	47	0.00
[illegible]	135	17APR93:19:56	TEXAS-SAGE	21.5	22.6	23.2	23.3	23.2	23.8	26.6	0.4	1.2	-0.4	26.7	0	17	986	1.6	215	45	0.00
[illegible]	136	17APR93:23:13	TEXAS-SAGE	19.8	20.1	20.6	20.6	20.6	21.1	21.8	0.3	1.0	-0.3	23.8	0	21	986	3.4	237	43	0.00
[illegible]	137	18APR93:01:33	TEXAS-SAGE	[illegible]	17.7	18.2	18.3	18.2	18.7	19.2	0.3	1.0	-0.0	21.6	0	27	986	3.0	230	43	0.00
[illegible]	138	18APR93:02:21	TEXAS-SAGE	16.3	17.0	17.6	17.5	17.6	18.0	18.6	0.3	1.0	-0.0	20.2	0	29	985	2.5	286	44	0.00
[illegible]	139	18APR93:03:06	TEXAS-SAGE	13.4	14.6	15.3	15.3	15.2	15.9	16.6	0.4	1.3	-0.3	18.9	0	31	985	1.1	251	43	0.00
[illegible]	141	19APR93:07:16	TEXAS-SAGE	18.7	19.5	20.6	20.5	20.5	21.9	26.2	0.8	2.4	0.0	19.7	193	18	983	5.7	342	43	0.00
[illegible]	142	19APR93:13:12	TEXAS-SAGE	27.7	28.8	29.6	29.9	29.9	31.4	35.2	0.8	2.6	1.0	28.8	1026	3	984	6.0	348	50	0.00
[illegible]	143	19APR93:14:49	TEXAS-SAGE	28.3	30.1	31.2	31.4	31.5	33.0	37.4	0.9	2.9	0.6	29.4	872	4	982	3.1	14	45	0.00
[illegible]	147	20APR93:11:26	TEXAS-SAGE	25.2	26.7	28.4	28.4	28.4	30.4	36.0	1.2	3.7	0.6	28.8	986	4	987	1.9	194	46	0.00
[illegible]	149	21APR93:00:30	TEXAS-SAGE	26.7	28.1	29.0	29.3	29.5	31.5	37.2	1.2	3.5	1.7	30.2	757	8	987	2.8	150	46	0.00
[illegible]	151	21APR93:13:46	TEXAS-SAGE	31.6	33.5	34.5	35.2	35.4	38.6	55.2	1.9	5.0	2.8	34.9	998	3	985	2.6	170	50	0.00
[illegible]	154	22APR93:02:20	TEXAS-SAGE	14.6	16.3	17.2	17.2	17.1	18.0	19.7	0.5	1.8	-0.5	20.9	0	22	982	1.5	76	41	0.00
[illegible]	156	22APR93:09:37	TEXAS-SAGE	25.9	26.9	27.6	27.7	27.7	29.0	31.8	0.7	2.1	1.1	28.1	643	11	982	2.1	254	45	0.00
[illegible]	157	23APR93:13:13	TEXAS-SAGE	26.5	28.1	29.0	29.3	29.3	31.1	35.7	1.0	3.0	1.1	27.9	1018	11	979	1.9	248	43	0.00
[illegible]	158	23APR93:18:58	TEXAS-SAGE	25.2	26.1	27.1	27.0	26.9	27.7	29.6	0.5	1.6	-0.1	27.6	24	13	977	4.4	226	41	0.00
[illegible]	159	23APR93:19:52	TEXAS-SAGE	21.7	22.9	23.3	23.4	23.3	23.9	26.5	0.3	1.0	-0.1	26.2	0	18	977	3.6	230	36	0.00
[illegible]	162	24APR93:12:30	TEXAS-SAGE	24.7	26.2	27.2	27.4	27.5	29.3	38.4	1.1	3.2	1.7	26.1	1028	17	983	5.1	300	45	0.00
[illegible]	163	24APR93:14:47	TEXAS-SAGE	27.3	29.2	30.4	30.5	30.5	32.1	39.2	1.0	2.9	1.7	28.9	502	10	981	3.0	312	44	0.00
[illegible]	164	24APR93:20:34	TEXAS-SAGE	16.8	18.3	19.1	19.2	19.1	20.0	21.8	0.5	1.7	-0.1	24.0	0	14	983	0.5	325	40	0.00
[illegible]	177	28APR93:01:55	TEXAS-SAGE	13.3	14.8	15.4	15.6	15.5	16.4	17.4	0.5	1.6	0.0	19.6	0	28	981	0.7	51	41	0.00
[illegible]	178	28APR93:03:50	TEXAS-SAGE	11.9	13.1	13.9	13.9	13.9	14.6	15.8	0.5	1.5	-0.2	17.8	0	22	981	1.1	65	42	0.00
[illegible]	181	29APR93:08:45	TEXAS-SAGE	22.6	23.5	24.6	24.6	24.5	25.8	28.3	0.7	2.3	0.4	24.9	551	38	984	1.5	250	39	0.00
[illegible]	182	29APR93:10:47	TEXAS-SAGE	27.6	28.8	29.6	29.9	29.9	31.4	36.3	0.8	2.6	1.1	29.5	987	22	983	1.4	296	40	0.00
[illegible]	187	30APR93:12:40	TEXAS-SAGE	33.9	34.9	36.2	36.1	36.2	38.3	46.3	1.2	3.4	2.0	35.9	1039	6	979	4.7	302	44	0.00
[illegible]	188	30APR93:15:43	TEXAS-SAGE	35.3	37.0	37.8	38.1	38.3	40.1	44.6	1.0	3.1	1.2	36.7	729	3	976	4.0	235	44	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA